

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

C Number:	C00920A
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	09/17/1990

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0840

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
[Angiectasis TGLS = 1-6]			
Salivary Glands		Atrophy	Focal, Moderate
		Fibrosis	Focal, Moderate
Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 2-3]			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0841

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary 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
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Focal Cellular Change	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	Multiple
Epididymis		Hyperplasia	Lymphoid, Moderate
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-11]		
Lymph Node	Mesenteric	Angiectasis	Minimal
	[Angiectasis TGLS = 2-6]		
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 585

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Penis
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Cholangiocarcinoma	Metastatic (Liver)
Kidney		Cholangiocarcinoma	Metastatic (Liver)
	Renal Tubule	Nephropathy	Minimal
		Vacuolization Cytoplasmic	Minimal
[Cholangiocarcinoma TGLS = 5,6-16]			
Liver		Cholangiocarcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Multifocal, Minimal
[Cholangiocarcinoma TGLS = 8-14,9-15]			
Lung		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 10-6]			
Mesentery		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 7-13]			
Skeletal Muscle	Diaphragm	Cholangiocarcinoma	Metastatic (Liver)
Note: [CHOLANGIOCARC] TGLs = 8-14			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 585
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0843

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Angiectasis	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 213

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83028304

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

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Congestion	Moderate
	Renal Tubule	Dilatation	Mild
Note: [DILATATION] TGLs = 4-6 [Dilatation TGLS = 5-6]			
Lung		Congestion	Moderate
[Congestion TGLS = 6-4]			
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Preputial Gland		Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 2-7.1			
Skin		Inflammation	Chronic, Moderate
	Prepuce	Ulcer	Moderate
		Ulcer	Moderate
Note: [ULCER] TGLs = 3-7.1 Note: TGL 1 IS ON SLIDE I FOR INFLAMMATION AND ULCER Note: [INFLAMMATION] TGLs = 1 Note: [ULCER] TGLs = 1			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 213

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83028304

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 415
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A84031149

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	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Liver		Infiltration Cellular Necrosis	Mixed Cell, Mild Multifocal, Mild
Note: [NECROSIS] TGLs = 6-5			
Lung	Artery	Embolus Infiltration Cellular	Moderate Mixed Cell, Moderate
Note: EMBOLUS CONSISTS OF SEMEN			
Lymph Node	Mesenteric Iliac Inguinal	Angiectasis Hyperplasia Hyperplasia	Mild Moderate Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Note: [HYPERPLASIA] TGLs = 2-22			
Penis		Inflammation Necrosis	Suppurative, Marked Marked
Note: [NECROSIS] TGLs = 1-21			
Prostate		Inflammation	Chronic, Mild
Seminal Vesicle		Dilatation Inflammation	Mild Chronic, Mild
Skin	Prepuce	Ulcer	Moderate
Note: [ULCER] TGLs = 4-21			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0846
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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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Multifocal, Minimal
Skin		Inflammation	Chronic, Minimal
		Mast Cell Tumor Benign	
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 2-8			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Mast Cell Tumor Benign	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0847

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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary 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
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0848

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-12			
Lymph Node	Mesenteric	Angiectasis	Mild
Spleen		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 2-11			
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0849

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
Lung	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic Hepatocellular Carcinoma Lymphoma Malignant Mixed	Minimal
Liver			
Note: [HEPATOCLR CARC] TGLs = 4-12			
Lymph Node	Mesenteric Mandibular Mesenteric	Angiectasis Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Moderate
[Lymphoma Malignant Mixed TGLS = 3-6]			
Mesentery		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-11]			
Preputial Gland		Degeneration	Cystic, Moderate
Note: [DEGEN] TGLs = 1-13			
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
Thyroid Gland		Cyst	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0849

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0850
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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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed Metaplasia Nephropathy	Osseous, Minimal Minimal Minimal
Liver	Renal Tubule	Vacuolization Cytoplasmic Hemangiosarcoma Lymphoma Malignant Mixed	Multiple, Two
Note: [HEMANGIOSARC] TGLs = 3-12,2-11			
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-6]			
Testes	Germinal Epith	Degeneration	Moderate
Thymus		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 731
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Moderate
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Minimal
Note: [HEPATOCLR CARC] TGLs = 7-12			
Lung		Congestion	Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
		[Angiectasis TGLS = 6-6]	
Preputial Gland		Degeneration	Cystic, Moderate
		[Degeneration TGLS = 3-13]	
Seminal Vesicle		Dilatation	Moderate
		Inflammation	Chronic, Moderate
Note: [DILATATION] TGLs = 4-7			
		[Inflammation TGLS = 4-7]	
Skin		Inflammation	Chronic, Minimal
		[Inflammation TGLS = 2-11]	
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0851

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HEMA CELL PROL] TGLs = 5-8

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0852

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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Seminal Vesicle		Dilatation	Mild
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Glandular	Testes	Thymus
Trachea			

MISSING

Mammary Gland	Prostate	Seminal Vesicle	Urinary Bladder
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OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 4-6			
Lymph Node	Mesenteric	Angiectasis	Minimal
	Inguinal	Inflammation	Chronic, Marked
Note: [INFLAMMATION] TGLs = 1-13			
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-12]			
Skin	Subcut Tiss	Exudate	Moderate
	Subcut Tiss	Foreign Body	Moderate
	Subcut Tiss	Inflammation	Chronic, Moderate
Note: [FOREIGN BODY] TGLs = 2-11			
[Foreign Body TGLS = 2-11]			
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0853

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland		Inflammation	Focal, Minimal
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 682 HISTO: A85-0854
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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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Mild Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 4-6]			
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-13]			
Skin	Subcut Tiss	Fibrosarcoma Inflammation	Chronic, Moderate
[Fibrosarcoma TGLS = 2-12]			
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild
Thymus		Cyst	Minimal
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 350
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A83029783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands	Thyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Necrosis	Multifocal, Minimal
Lung		Infiltration Cellular	Mixed Cell, Moderate
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Pancreas		Fibrosis	Focal, Mild
		Necrosis	Focal, Mild
Skin	Subcut Tiss	Inflammation	Chronic, Minimal
		Sarcoma	
Note: TGL 2 IS ON SLIDE II. Note: [SARCOMA] TGLs = 2 Note: TGL 1 IS ON SLIDE I. Note: [INFLAMMATION] TGLs = 1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 630

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney		Hematopoietic Cell Proliferation	Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Skin	Subcut Tiss	Histiocytic Sarcoma	
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: [INFLAMMATION]	TGLs = 1-11,2-12		
Note: [ULCER]	TGLs = 1-11		
Note: [HISTIO SARC]	TGLs = 3-13		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL]	TGLs = 4-8		
Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0857

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 - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Tooth	Trachea
Urinary Bladder			

MISSING

Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Preputial Gland		Degeneration	Cystic, Mild
		Inflammation	Suppurative, Mild
Note: [INFLAMMATION] TGLs = 1-11			
Note: [DEGEN] TGLs = 1-11			
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 2-12			
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 145

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Gliosis	Mild
Esophagus		Inflammation	Chronic, Moderate
Gallbladder		Inflammation	Mild
Heart		Inflammation	Suppurative, Mild
Kidney		Bacterium	Minimal
		Inflammation	Suppurative, Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Necrosis	Multifocal, Mild
Lung		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Mandibular	Angiectasis	Mild
	Mandibular	Depletion Lymphoid	Mild
	Mesenteric	Depletion Lymphoid	Mild
Pancreas	Vein	Infiltration Cellular	Mixed Cell, Minimal
Skin		Inflammation	Chronic, Mild
		Ulcer	Moderate

Note: [INFLAMMATION] TGLs = 1

Note: TGL 1 IS ON SLIDE I.

Note: [ULCER] TGLs = 1

Note: TGL 1 IS ON SLIDE I.

Spleen		Hematopoietic Cell Proliferation	Moderate
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 145

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027891

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0859

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	Islets, Pancreatic	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small Note: [POLYP ADENOMAT] TGLs = 3-13	Jejunum	Polyp Adenomatous	
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic Hepatocellular Adenoma	Minimal Minimal
Liver [Hepatocellular Adenoma TGLS = 4-14]			
Lung [Alveolar/Bronchiolar Carcinoma TGLS = 5-15]		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma Hyperplasia	> Five, Multiple Macrophage, Mild
Nose Preputial Gland [Degeneration TGLS = 2-12]	Lumen	Exudate Degeneration	Mild Cystic, Marked
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 126

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Glandular
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Testes

Brain
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Salivary Glands
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow
Kidney
 Note: [INFLAMMATION] TGLs = 2-6
Liver

Lung
Nose

Prostate
Seminal Vesicle
Skin
 Note: TGL 1 IS ON SLIDE I.
 Note: [INFLAMMATION] TGLs = 1
Spleen
Urinary Bladder

Nasolacrim Dct
Nasolacrim Dct

Transit Epithe

Hyperplasia
Inflammation

Infiltration Cellular
Necrosis
Infiltration Cellular
Foreign Body
Inflammation
Inflammation
Inflammation
Inflammation

Hematopoietic Cell Proliferation
Hyperplasia
Inflammation

Neutrophil, Moderate
Suppurative, Moderate

Mixed Cell, Moderate
Multifocal, Minimal
Mixed Cell, Marked
Mild
Suppurative, Mild
Chronic, Moderate
Chronic, Moderate
Chronic, Minimal

Moderate
Mild
Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0861

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Eosinophilic Focus	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 1-6]			
Stomach	Glandular	Inflammation	Focal, Minimal
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 595
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0862

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-13]		
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11,2-12]		
Spleen		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 469

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A84031150

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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Angiectasis	Moderate
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 6-23 [Angiectasis TGLS = 5-22]			
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Moderate
[Degeneration TGLS = 3-7.1] [Inflammation TGLS = 3-7.1]			
Skin	Prepuce	Angiectasis	Moderate
	Prepuce	Inflammation	Chronic, Moderate
[Angiectasis TGLS = 2-21] [Inflammation TGLS = 2-21]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0864

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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-12]		
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-6]		
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Multifocal, Mild
		Necrosis	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Tooth	Incisor	Dysplasia	Mild
	Incisor	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 667

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0866

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Blood		Neutrophilia	Mild
Note: [NEUTROPHILIA] TGLs = 1-61			
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
		Necrosis	Multifocal, Mild
[Hepatocellular Carcinoma TGLS = 4-12]			
Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-11]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-8]			
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Sarcoma	
Gallbladder		Sarcoma	
Kidney		Nephropathy	Mild
	Capsule	Sarcoma	
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
	Serosa	Sarcoma	
	[Hepatocellular Carcinoma TGLS = 3-12,4-13]		
Mesentery		Sarcoma	
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Mild
Prostate		Sarcoma	
Seminal Vesicle		Sarcoma	
Skin	Prepuce	Fibrosis	Moderate
Thyroid Gland		Degeneration	Cystic, Mild
Tissue NOS		Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0867

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 5-15+16]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0868

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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Tissue NOS
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0869

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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 1-6]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0870

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	Islets, Pancreatic	Lung
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small [Polyp Adenomatous TGLS = 5-14]	Jejunum	Polyp Adenomatous	
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Minimal Mild
Liver [Hepatocellular Carcinoma TGLS = 7-16]		Hepatocellular Carcinoma Lymphoma Malignant Mixed	
Lymph Node [Lymphoma Malignant Mixed TGLS = 4-13] [Lymphoma Malignant Mixed TGLS = 6-15]	Mandibular Pancreatic Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Nose [Lymphoma Malignant Mixed TGLS = 8-10]		Lymphoma Malignant Mixed	
Skin [Inflammation TGLS = 1-11] [Ulcer TGLS = 1-11]		Inflammation Ulcer	Chronic, Mild Mild
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0870

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 3-12]

Tooth	Incisor, Pulp	Lymphoma Malignant Mixed
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Penis
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Heart		Adenocarcinoma	Metastatic (Uncertain Primary Site)
Note: [ADENOCARC] TGLs = 6-4			
Kidney	Renal Tubule	Adenoma	
		Congestion	Mild
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-12]			
Lung		Adenocarcinoma	Metastatic (Uncertain Primary Site)
	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Pituitary Gland	Pars Intermed	Adenoma	
Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic, Moderate
[Dilatation TGLS = 3-7]			
[Inflammation TGLS = 3-7]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0871

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 1	SEX: Male	DAY ON TEST: 602
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0872

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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Seminal Vesicle		Inflammation	Chronic, Moderate
[Inflammation TGLS = 5-7]			
Skin		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland			
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-6]		
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 54
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A83027735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Intestine Large - Cecum
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Moderate
		Inflammation	Suppurative, Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 123

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Intestine Large - Cecum	Intestine Large - Colon	Lymph Node - Mandibular
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Infiltration Cellular	Mixed Cell, Mild
Lung		Congestion	Mild
		Infiltration Cellular	Mixed Cell, Marked
[Congestion TGLS = 6-4]			
Lymph Node	Inguinal	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
Skin	Prepuce	Inflammation	Chronic, Moderate
	Prepuce	Ulcer	Moderate
Note: [INFLAMMATION] TGLs = 1,2			
Note: TGL 1,2 IS ON SLIDE I.			
[Ulcer TGLS = 1,2]			
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Hemorrhage	Moderate
Note: [HEMORRHAGE] TGLs = 5-6			
Note: TGL 5 IS ON SLIDE 6B.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0876

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

Liver

Lung

Nose

Pancreas

Parathyroid Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Minimal

Pituitary Gland

Pars Distalis

Hyperplasia

Focal, Minimal

Skin

Subcut Tiss

Fibroma

[Fibroma TGLS = 1-11,2-12]

Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0877

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
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			
Stomach	Epithelium, Glandular	Metaplasia	Squamous, Minimal
	Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-11]		
Lymph Node	Mesenteric	Angiectasis	Mild
Seminal Vesicle		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland [Cyst TGLS = 5-12]	Cortex	Cyst	Moderate
Kidney	Renal Tubule	Nephropathy	Mild
Liver	Bile Duct	Vacuolization Cytoplasmic	Minimal
[Cyst TGLS = 7-13]		Cyst	Moderate
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [ANGIECTASIS] TGLs = 6-6	Inguinal	Angiectasis	Moderate
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS OBSERVED.		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-11			
Skin	Prepuce	Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 3-7.1		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-8			
Thymus	Epithel Cell	Hyperplasia	Cystic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0879

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 602
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0880

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
Lung	Lymph Node - Mandibular	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-12]			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 4-6			
Nose	Lumen	Exudate	Minimal
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 709

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0881

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
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
		Necrosis	Multifocal, Mild
	[Hepatocellular Carcinoma TGLS = 4-12]		
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Angiectasis	Minimal
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Note: [LYMPH MAL MIXD] TGLs = 5-6		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Suppurative, Marked
	Note: [INFLAMMATION] TGLs = 2-13		
Skin		Inflammation	Chronic, Mild
	Note: [INFLAMMATION] TGLs = 1-11		
Spleen		Lymphoma Malignant Mixed	
	Note: [LYMPH MAL MIXD] TGLs = 3-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 709

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0881

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Incisor

Dysplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex	Vacuolization Cytoplasmic	Focal, Minimal
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Basophilic Focus	Mild
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-12			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
Note: [ALV BRON ADEN] TGLs = 3-5			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0883

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
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Mild
[Degeneration TGLS = 3,4-12]			
[Inflammation TGLS = 3,4-12]			
Stomach	Glandular, Mucosa	Cyst	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 386

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83030352

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
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Kidney		Bacterium	Minimal
	Renal Tubule	Dilatation	Mild
		Inflammation	Suppurative, Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lung		Congestion	Mild
Preputial Gland		Inflammation	Suppurative, Mild
Prostate		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 2			
Note: TGL 2 IS ON SLIDE II.			
Note: TGL 1 IS ON SLIDE I.			
Note: [INFLAMMATION] TGLs = 1			
Urinary Bladder		Congestion	Moderate
Note: [CONGESTION] TGLs = 3-6			
Note: TGL 3 IS ON SLIDE 6B.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Skin		Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 1-11			
Testes	Germinal Epith	Degeneration	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 4-12			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-6		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Preputial Gland		Degeneration	Cystic, Marked
Note: [DEGEN] TGLs = 3-13			
Skin	Hair Follicle	Atrophy	Mild
[Atrophy TGLS = 1-11]			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Seminal Vesicle
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OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Fibrosis	Moderate
Kidney		Lymphoma Malignant Mixed	
	Renal Tubule	Nephropathy	Minimal
		Vacuolization Cytoplasmic	Mild
Liver		Hyperplasia	Multifocal, Moderate
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-4			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Pancreas	Duct	Degeneration	Hyaline, Moderate
	Duct	Dilatation	Moderate
	Duct	Hyperplasia	Papillary, Moderate
		Lymphoma Malignant Mixed	
	Duct	Metaplasia	Mild
Skin		Inflammation	Chronic, Mild
Note: [INFLAMMATION] TGLs = 2-12,1-11			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-8			
Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular	Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0887

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 1	SEX: Male	DAY ON TEST: 598
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0888

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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Mild
	[Fibrosarcoma TGLS = 3-12]		
	[Inflammation TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0889

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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary 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
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN]	TGLs = 2-12		
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLS = 3-6]		
Lymph Node	Mesenteric	Angiectasis	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 120

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Epididymis		Inflammation Spermatocele	Suppurative, Moderate Moderate
Kidney	Renal Tubule Renal Tubule	Congestion Dilatation Vacuolization Cytoplasmic	Mild Mild Mild
[Dilatation TGLS = 4-6]			
Lung		Congestion Infiltration Cellular	Mild Mixed Cell, Mild
Lymph Node	Mandibular	Angiectasis	Mild
Mesentery		Inflammation	Suppurative, Mild
Prostate		Inflammation	Chronic, Moderate
Seminal Vesicle		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-7]			
Skin	Subcut Tiss Prepuce	Edema Foreign Body	Moderate Mild
Note: [EDEMA] TGLs = 2-8			
Note: TGL 1 IS ON SLIDE 7B.			
Note: [FOREIGN BODY] TGLs = 1-7			
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 120

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027880

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83028115

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
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Penis		Inflammation	Chronic, Moderate
		Necrosis	Moderate
Note: TGL 3 IS ON SLIDE LABELED "PENIS"			
Note: [NECROSIS] TGLs = 3			
Prostate		Inflammation	Chronic, Mild
Seminal Vesicle		Inflammation	Chronic, Mild
Skin	Prepuce	Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Prepuce	Ulcer	Mild
Note: [INFLAMMATION] TGLs = 2-7			
Note: TGL 2 IS ON SLIDE 7B			
Note: [INFLAMMATION] TGLs = 1			
Note: [ULCER] TGLs = 2-7			
Note: TGL 1 IS ON SLIDE I.			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 6-2			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 136

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83027881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Intestine Small - Duodenum
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Penis			
Note: TGL 1 IS ON SLIDE LABELED "PENIS". MICROSCOPIC LESION IS			
Note: EXUDATE.			
Prostate		Inflammation	Chronic, Moderate
Seminal Vesicle		Inflammation	Chronic, Mild
Skin	Prepuce	Inflammation	Chronic, Moderate
	Prepuce	Ulcer	Moderate
Urethra		Inflammation	Suppurative, Moderate
		Perforation	Moderate

Note: [INFLAMMATION] TGLs = 4-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57	TRT#: 1	SEX: Male	DAY ON TEST: 649
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0896

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
Lung	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Eosinophilic Focus	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Pancreas		Focal Cellular Change	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Penis
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Heart		Inflammation	Focal, Minimal
Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Minimal
Testes	Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder	Artery, Serosa	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0901

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	
[Degeneration TGLS = 4-13]			
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: [ANGIECTASIS] TGLs = 3-6			
Skin	Lymphatic, Subcut Tiss	Angiectasis	Mild
	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0902

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Penis	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Tooth
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Note: [NEPHROPATHY] TGLs = 3-8			
Liver		Fibrosis	Marked
		Hepatocellular Adenoma	
		Infarct	Moderate
		Inflammation	Multifocal, Minimal
Note: [FIBROSIS] TGLs = 4-12			
Note: [INFARCT] TGLs = 4-12			
Note: [HEPATOCLR ADEN] TGLs = 4-12			
Preputial Gland		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 2-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 144

DOSE: 2.5%

DISP: Moribund

HISTO: A83027889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Mesentery	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea			

OBSERVATIONS

Kidney		Bacterium	Moderate
	Renal Tubule	Crystals	Mild
	Renal Tubule	Dilatation	Minimal
		Inflammation	Suppurative, Moderate
	Epithelium, Renal Tubule	Necrosis	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
[Crystals TGLS = 4-6]			
Preputial Gland		Degeneration	Cystic, Mild
Prostate		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: TGL 1 IS ON SLIDE I.			
Note: [ULCER] TGLs = 1			
Note: TGL 1 IS ON SLIDE I.			
Note: [INFLAMMATION] TGLs = 1			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Urethra		Inflammation	Suppurative, Moderate
Urinary Bladder		Inflammation	Chronic, Marked
Note: [INFLAMMATION] TGLs = 3-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 3	SEX: Male	DAY ON TEST: 144
	DOSE: 2.5%	DISP: Moribund	HISTO: A83027889

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 3 IS ON SLIDE 6B.

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 2.5%	DISP: Terminal Sacrifice	HISTO: A85-0904

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 215

DOSE: 2.5%

DISP: Dead

HISTO: A83028336

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 - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Intestine Small - Ileum	Pituitary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Crystals	Mild
	Renal Tubule	Dilatation	Mild
Liver	Renal Tubule	Nephropathy	Mild
	Centrilobular, Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Degeneration	Hyaline, Minimal
		Congestion	Moderate
Preputial Gland		Degeneration	Cystic, Mild
		Inflammation	Suppurative, Mild
Note: [INFLAMMATION] TGLs = 1			
Note: TGL 1 IS ON SLIDE I.			
Prostate		Inflammation	Chronic, Moderate
Skin		Ulcer	Moderate
	Note: [ULCER] TGLs = 1		
Note: TGL 1 IS ON SLIDE I.			
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
	Note: TGL 3 IS ON SLIDE 6B.		
Note: [INFLAMMATION] TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 2.5% **DISP:** Terminal Sacrifice **HISTO:** A85-0906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Inflammation	Chronic, Minimal
Harderian Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 9-16			
Intestine Small	Jejunum	Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 6-14			
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 7-15		Infiltration Cellular	Mixed Cell, Mild
Lung		Hemorrhage	Minimal
Lymph Node	Mesenteric	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 5-6			
Mesentery		Inflammation	Suppurative, Mild
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss, Tail	Inflammation	Granulomatous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Moderate
Note: [ULCER] TGLs = 1-11			
Note: [INFLAMMATION] TGLs = 3-13			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0906
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [FIBROMA] TGLs = 2-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 4-8			
Testes		Mineralization	Minimal
Thyroid Gland	Follicular Cel	Carcinoma	
Note: [CARCINOMA] TGLs = 8-3			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0907
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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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
Liver	Renal Tubule	Vacuolization Cytoplasmic	Mild
	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 126

DOSE: 2.5%

DISP: Dead

HISTO: A83027875

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 Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Pituitary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Crystals	Minimal
	Renal Tubule	Dilatation	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Mesentery		Inflammation	Suppurative, Mild
	Seminal Vesicle	Inflammation	Chronic, Mild
Skin		Inflammation	Chronic, Mild
		Ulcer	Moderate
Note: [INFLAMMATION] TGLs = 1 Note: TGL 1 IS ON SLIDE I. Note: [ULCER] TGLs = 1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0909

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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Inguinal	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-7			
Note: [ANGIECTASIS] TGLs = 4-12			
Preputial Gland		Degeneration	Cystic, Mild
		Inflammation	Suppurative, Minimal
Note: [DEGEN] TGLs = 3-12			
Note: [INFLAMMATION] TGLs = 3-12			
Testes	Germinal Epith	Degeneration	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 697

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	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	Lung	Lymph Node - Mandibular	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Mild
		Necrosis	Multifocal, Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-6			
Pancreas		Inflammation	Chronic, Focal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 2-12			
Note: [FIBROSARC] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
Thyroid Gland		Degeneration	Cystic, Minimal
Urethra	Lumen	Crystals	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	Multiple, Two
		Inflammation	Multifocal, Minimal
Note: [HEPATOCLR ADEN] TGLs = 5-13,6-14			
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: [HYPERPLASIA] TGLs = 4-6			
Skin		Inflammation	Chronic, Mild
Note: [INFLAMMATION] TGLs = 1-11			
Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Minimal
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0912

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	Islets, Pancreatic	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Small	Jejunum	Hyperplasia	Lymphoid, Mild
	Jejunum	Polyp Adenomatous	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Infiltration Cellular	Mixed Cell, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 317

DOSE: 2.5%

DISP: Dead

HISTO: A83029366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Lymph Node - Mandibular
Prostate
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Nose
Salivary Glands
Testes

Bone Marrow
Heart
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Liver
Note: [HEPATOCLR ADEN] TGLs = 3
Note: TGL 3 IS ON SLIDE II.

Renal Tubule
Renal Tubule
Renal Tubule

Crystals
Dilatation
Vacuolization Cytoplasmic
Hepatocellular Adenoma

Moderate
Moderate
Mild

Pancreas
Skin
Note: TGL 1 IS ON SLIDE I.
Note: [ULCER] TGLs = 1
Note: [INFLAMMATION] TGLs = 1

Prepuce
Prepuce

Inflammation
Inflammation
Ulcer

Chronic, Focal, Minimal
Chronic, Moderate
Moderate

Spleen
Thymus
Urethra

Hematopoietic Cell Proliferation
Depletion Lymphoid
Inflammation

Mild
Moderate
Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 590

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0914

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Atrophy Mineralization Necrosis Nephropathy	Focal, Moderate Moderate Focal, Moderate Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Mild
			Note: [NECROSIS] TGLs = 2-8 Note: [ATROPHY] TGLs = 2-8 [Atrophy TGLS = 2-8]
Liver	Centrilobular, Hepatocyte	Degeneration Fibrosis Hepatocellular Carcinoma Necrosis Pigmentation	Hyaline, Mild Mild Multifocal, Minimal Mild
			Note: [PIGMENT] TGLs = 4-13 [Degeneration TGLS = 3-12] [Hepatocellular Carcinoma TGLS = 4-13]
Skin		Inflammation	Chronic, Minimal
			Note: [INFLAMMATION] TGLs = 1-11
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 590 HISTO: A85-0914
ORGAN AND ACCOUNTABLE SITE STATUS			
Thyroid Gland		Degeneration	Cystic, Minimal
Urethra	Lumen	Crystals	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 595

DOSE: 2.5%

DISP: Dead

HISTO: A85-0915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Pancreas
Salivary Glands
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Thymus

Bone
Esophagus
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Heart
Nose
Prostate
Stomach - Glandular
Trachea

MISSING

Gallbladder

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy

Mild

Liver

Centrilobular, Hepatocyte

Vacuolization Cytoplasmic

Mild

Lung

Degeneration

Hyaline, Moderate

Lymph Node

Hyperplasia

Lymphoid, Minimal

Mesenteric

Angiectasis

Mild

Inguinal

Hyperplasia

Lymphoid, Mild

Mandibular

Hyperplasia

Lymphoid, Mild

Note: [ANGIECTASIS] TGLs = 4-6

Skin

Subcut Tiss

Inflammation

Chronic, Minimal

Note: [INFLAMMATION] TGLs = 1-11

Note: [SARCOMA] TGLs = 2-13,3-12

Sarcoma

Multiple

Spleen

Hematopoietic Cell Proliferation

Marked

Hyperplasia

Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 654

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0916

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Carcinoma	
[Degeneration TGLS = 3-12]			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 4-6			
Prostate		Dilatation	Mild
		Edema	Mild
Note: [EDEMA] TGLs = 2-7			
Note: [DILATATION] TGLs = 2-7			
Skin		Inflammation	Chronic, Mild
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 681

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Heart Note: [THROMBUS] TGLs = 5-12	Atrium	Thrombosis	Multiple, Mild
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Mild Mild
Liver	Centrilobular, Hepatocyte	Degeneration Necrosis	Hyaline, Mild Multifocal, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node Note: [ANGIECTASIS] TGLs = 4-6	Mesenteric	Angiectasis	Mild
Skin Note: [SARCOMA] TGLs = 1-11	Subcut Tiss	Sarcoma	
Spleen Note: [HEMA CELL PROL] TGLs = 2-8		Hematopoietic Cell Proliferation	Marked
Thyroid Gland		Degeneration	Cystic, Minimal
Urethra	Lumen	Crystals	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Bone Marrow		Atypia Cellular	Focal, Minimal
Harderian Gland		Adenoma	
Note: [ADENOMA] TGLs = 5-13			
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Inflammation	Granulomatous, Chronic, Marked
Note: [INFLAMMATION] TGLs = 4-6			
Mesentery		Inflammation	Granulomatous, Marked
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Testes	Germinal Epith	Degeneration	Moderate
Note: [DEGEN] TGLs = 3-7			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 597

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Testes
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Skin
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

MISSING

Gallbladder Mammary Gland

OBSERVATIONS

Epididymis
Note: [GRANLOMA SPERM] TGLs = 3-11

Granuloma Sperm Marked

Kidney Renal Tubule

Degeneration Hyaline, Moderate

Nephropathy Mild

Renal Tubule Mild

Liver Hematopoietic Cell Proliferation Marked

Lymphoma Malignant Histiocytic

Note: [LYMPH MAL HIST] TGLs = 5,6-4

Lung Hyperplasia Macrophage, Marked

Lymphoma Malignant Histiocytic

Pigmentation Marked

Note: [HYPERPLASIA] TGLs = 7-6

Note: [PIGMENT] TGLs = 7-6

Lymph Node Mesenteric

Hematopoietic Cell Proliferation Mild

Inguinal Hyperplasia Lymphoid, Mild

Note: [HYPERPLASIA] TGLs = 1-7

Preputial Gland Degeneration Cystic, Mild

Inflammation Suppurative, Marked

Note: [INFLAMMATION] TGLs = 2-12

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 597 HISTO: A85-0920
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant Histiocytic	Marked
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Note: [LYMPH MAL HIST] TGLs = 4-8
Note: [HEMA CELL PROL] TGLs = 4-8

PRIMARY CAUSE OF DEATH -

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 498

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Thymus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Glandular
Trachea

OBSERVATIONS

Kidney
Liver
Mesentery
 Note: [NECROSIS] TGLs = 5-14
Skin

 Note: [INFLAMMATION] TGLs = 2-12
 Note: [EROSION] TGLs = 3-12
 Note: [SCHWANNOMA MAL] TGLs = 4-13
Spleen

Renal Tubule
Centrilobular, Hepatocyte
Fat

Subcut Tiss

Vacuolization Cytoplasmic
Degeneration
Necrosis

Erosion
Exudate
Inflammation
Schwannoma Malignant

Mild
Hyaline, Moderate
Moderate

Mild
Mild
Chronic, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 667

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0922

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Mild
[Degeneration TGLS = 3-12,2-4,4-13]			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 5-6			
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 682

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
		[Degeneration TGLS = 5-13,6-14]	
		[Hepatocellular Adenoma TGLS = 7-15]	
Lung	Mediastinum	Fibrosarcoma	Metastatic (Skin)
	Pleura	Fibrosarcoma	Metastatic (Skin), Multiple (Skin)
		Fibrosarcoma	Metastatic (Skin), Multiple (Skin)
		Note: [FIBROSARC] TGLs = 10-6	
		Note: [FIBROSARC] TGLs = 9-16	
Lymph Node	Mesenteric	Angiectasis	Mild
		Note: [ANGIECTASIS] TGLs = 8-6	
Skin	Subcut Tiss	Fibrosarcoma	Metastatic (Skin)
		Note: [FIBROSARC] TGLs = 1-11	
Spleen		Hematopoietic Cell Proliferation	Marked
		Note: [HEMA CELL PROL] TGLs = 3-8	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 682 HISTO: A85-0923
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ORGAN AND ACCOUNTABLE SITE STATUS		
Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Thrombosis	Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic, Moderate
Testes	Germinal Epith	Degeneration	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0925

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Pelvis	Inflammation	Chronic, Mild
	Pelvis	Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Basophilic Focus	Moderate
	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Minimal
[Degeneration TGLS = 5-12]			
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: [ANGIECTASIS] TGLs = 6-6			
Penis		Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 2-11			
Note: [HYPERPLASIA] TGLs = 2-11			
Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 4-7			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 709 HISTO: A85-0925
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ORGAN AND ACCOUNTABLE SITE STATUS			
Testes Note: [HYPERPLASIA] TGLs = 3-7.1	Interstit Cell	Hyperplasia	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
[Degeneration TGLS = 2-11]			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 1-6			
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 127 HISTO: A83027876
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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
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Pituitary Gland

OBSERVATIONS

Kidney	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Moderate
		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
[Dilatation TGLS = 4-6]			
Liver		Infiltration Cellular	Mixed Cell, Mild
Lung		Hemorrhage	Mild
		Infiltration Cellular	Mixed Cell, Mild
Prostate		Inflammation	Chronic, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 5-2			
Urethra	Lumen	Crystals	Minimal
	Bulboureth GI	Dilatation	Moderate
		Hemorrhage	Moderate
		Inflammation	Suppurative, Moderate
Note: [HEMORRHAGE] TGLs = 1			
Note: [DILATATION] TGLs = 6			
Note: TGL 1 IS ON SLIDE I			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Moribund	DAY ON TEST: 127 HISTO: A83027876
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 6 IS ON SLIDE I. Urinary Bladder	Inflammation	Chronic, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Penis	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Carcinoma	
[Degeneration TGLS = 2-11]			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 3-6			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
Note: [HEMA CELL PROL] TGLs = 1-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 519

DOSE: 2.5%

DISP: Dead

HISTO: A85-0929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Intestine Large	Cecum	Parasite Metazoan	Minimal
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Congestion	Moderate
	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Carcinoma	
[Degeneration TGLS = 1-11]			
Mesentery		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Dead	DAY ON TEST: 60 HISTO: A83027724
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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
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
Lung	Interstitialium	Inflammation	Mild
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Urethra		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 149

DOSE: 2.5%

DISP: Moribund

HISTO: A83027927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Infiltration Cellular	Mixed Cell, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart		Inflammation	Suppurative, Mild
Kidney		Infiltration Cellular	Mixed Cell, Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Bacterium	Minimal
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Multifocal, Mild
Lung		Bacterium	Minimal
		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Mesenteric	Inflammation	Suppurative, Mild
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: TGL 1 IS ON SLIDE I.			
Note: [ULCER] TGLs = 1			
Note: TGL 1 IS ON SLIDE I.			
Note: [INFLAMMATION] TGLs = 1			
Stomach	Epithelium, Glandular	Vacuolization Cytoplasmic	Multifocal, Mild
Thymus		Depletion Lymphoid	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 149

DOSE: 2.5%

DISP: Moribund

HISTO: A83027927

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 681

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Islets, Pancreatic
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Lung
Pituitary Gland
Stomach - Glandular

Bone
Gallbladder
Intestine Large - Rectum
Lymph Node - Mandibular
Salivary Glands
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Nose
Skin
Thyroid Gland

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Ductus Deferens
Epididymis
Harderian Gland

Note: [ADENOMA] TGLs = 14-16

Intestine Small

Ileum

Jejunum

Note: [LYMPH MAL MIXD] TGLs = 11-14

Note: [LYMPH MAL MIXD] TGLs = 12-15

Kidney

Renal Tubule

Liver

Centrilobular, Hepatocyte

Lymph Node

Iliac

Inguinal

Mediastinal

Mesenteric

Pancreatic

Renal

Note: [LYMPH MAL MIXD] TGLs = 10-13

Inflammation

Chronic, Moderate

Inflammation

Chronic, Moderate

Adenoma

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Nephropathy

Minimal

Vacuolization Cytoplasmic

Mild

Degeneration

Hyaline, Mild

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 681

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0932

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL MIXD] TGLs = 13-3

Note: [LYMPH MAL MIXD] TGLs = 9-12

Note: [LYMPH MAL MIXD] TGLs = 2-17

Note: [LYMPH MAL MIXD] TGLs = 8-11

Note: [LYMPH MAL MIXD] TGLs = 6-11

Prostate

Inflammation

Chronic, Moderate

Seminal Vesicle

Dilatation

Moderate

Inflammation

Chronic, Moderate

Note: [INFLAMMATION] TGLs = 5-7

Spleen

Hematopoietic Cell Proliferation

Moderate

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 7-8

Testes

Germinal Epith

Degeneration

Mild

Inflammation

Chronic, Moderate

Mineralization

Mild

Necrosis

Multifocal, Mild

Note: [MINERALIZATION] TGLs = 3-7

Note: [INFLAMMATION] TGLs = 4-7

Tooth

Incisor

Dysplasia

Mild

Urethra

Lumen

Crystals

Mild

Urinary Bladder

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 150

DOSE: 2.5%

DISP: Dead

HISTO: A83027928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Skin
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Note: [INFILTRAT CELL] TGLs = 5-6
Note: TGL 5 IS ON SLIDE 6B.

Medulla

Infiltration Cellular

Mixed Cell, Minimal

Heart
Kidney
Liver

Renal Tubule

Inflammation
Vacuolization Cytoplasmic
Bacterium
Infiltration Cellular
Necrosis
Bacterium
Infiltration Cellular
Hyperplasia

Suppurative, Mild
Mild
Minimal
Mixed Cell, Minimal
Multifocal, Mild
Mild
Mixed Cell, Mild
Moderate

Lung

Iliac

Lymph Node
Note: TGL 1 IS ON SLIDE I.
Note: [HYPERPLASIA] TGLs = 1
Spleen
Note: [CONGESTION] TGLs = 4-2
Thymus

Congestion

Mild

Depletion Lymphoid

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 145

DOSE: 2.5%

DISP: Dead

HISTO: A83027890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Spleen
Thyroid Gland

OBSERVATIONS

Heart
Kidney

Liver
Lung
Lymph Node
 Note: TGL 2 IS ON SLIDE II.
 Note: [HYPERPLASIA] TGLs = 2
Seminal Vesicle

 Note: [DILATATION] TGLs = 3-7
Skin

 Note: TGL 1 IS ON SLIDE I.
 Note: TGL 1 IS ON SLIDE I.
 Note: [INFLAMMATION] TGLs = 1
 Note: [ULCER] TGLs = 1
Thymus
Urethra

Renal Tubule
Renal Tubule

Iliac

Inflammation
Dilatation
Vacuolization Cytoplasmic
Autolysis
Infiltration Cellular
Hyperplasia

Dilatation
Inflammation

Inflammation
Ulcer

Depletion Lymphoid
Inflammation

Suppurative, Mild
Mild
Minimal
Minimal
Mixed Cell, Moderate
Mild

Mild
Chronic, Mild

Chronic, Moderate
Moderate

Mild
Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 96 TRT#: 3 SEX: Male DAY ON TEST: 732
 DOSE: 2.5% DISP: Terminal Sacrifice HISTO: A85-0935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	
	Artery, Media	Hypertrophy	Mild
		Inflammation	Multifocal, Mild
Note: [HEPATOCLR ADEN] TGLs = 3-11			
Lymph Node	Mesenteric	Angiectasis	Marked
	Mandibular	Hyperplasia	Lymphoid, Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Pituitary Gland	Pars Distalis	Cyst	Mild
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Mild
Note: [DEGEN] TGLs = 1-12			
Note: [INFLAMMATION] TGLs = 1-12			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 97 TRT#: 3 SEX: Male DAY ON TEST: 732
 DOSE: 2.5% DISP: Terminal Sacrifice HISTO: A85-0936

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
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Kidney	Pelvis	Inflammation	Chronic, Minimal
	Pelvis	Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-12			
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 4-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Tooth	Incisor	Dysplasia	Minimal
Urethra	Lumen	Crystals	Moderate
Urinary Bladder		Calculus Gross Observation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Dead	DAY ON TEST: 168 HISTO: A83028006
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

OBSERVATIONS

Kidney		Bacterium	Mild
	Renal Tubule	Crystals	Mild
	Renal Tubule	Dilatation	Mild
		Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 4-6			
Liver		Infiltration Cellular	Mixed Cell, Mild
Lung		Congestion	Moderate
Note: [CONGESTION] TGLs = 5-4			
Lymph Node	Iliac	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 1			
Note: TGL 1 IS ON SLIDE I.			
Prostate		Inflammation	Chronic, Marked
Seminal Vesicle		Inflammation	Chronic, Minimal
Skin	Prepuce	Inflammation	Chronic, Moderate
	Prepuce	Ulcer	Moderate
Note: TGL 2 IS ON SLIDE 7B.			
Note: [ULCER] TGLs = 2-7			
Note: [INFLAMMATION] TGLs = 2-7			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Dead	DAY ON TEST: 168 HISTO: A83028006
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ORGAN AND ACCOUNTABLE SITE STATUS		
Thymus	Depletion Lymphoid	Minimal
Urinary Bladder	Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0938

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Inguinal	Hyperplasia	Mild
	Inguinal	Inflammation	Chronic, Mild
Note: [ANGIECTASIS] TGLs = 3-6			
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Mild
Note: [INFLAMMATION] TGLs = 2-11			
Note: [DEGEN] TGLs = 2-11			
Thymus		Atypia Cellular	Mild
		Degeneration	Cystic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone	Femur	Hyperostosis	Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Minimal
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Stomach	Glandular	Inflammation	Focal, Mild
Testes	Germinal Epith	Degeneration	Moderate
		Mineralization	Mild
Tooth	Incisor	Dysplasia	Mild
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 101	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-0940
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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
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Penis	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Moderate
		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
[Inflammation TGLS = 5-13]			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 4-6			
Preputial Gland		Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 2-12			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 102 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 735
DOSE: 2.5% **DISP:** Terminal Sacrifice **HISTO:** A85-0941

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 Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Large	Rectum	Inflammation	Chronic, Moderate
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Mild
		Pigmentation	Mild
[Hepatocellular Carcinoma TGLS = 3-11]			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 1-8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 98

DOSE: 2.5%

DISP: Dead

HISTO: A83027725

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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Multifocal, Moderate
Note: [NECROSIS] TGLs = 5-5			
Lung		Infiltration Cellular	Mixed Cell, Mild
Prostate		Inflammation	Chronic, Moderate
Skin	Prepuce	Inflammation	Chronic, Minimal
		Ulcer	Marked
Note: [INFLAMMATION] TGLs = 1			
Note: [ULCER] TGLs = 2,3-7			
Note: TGL 2,3 IS ON SLIDE 7B.			
Note: TGL 1 IS ON SLIDE I.			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 101

DOSE: 2.5%

DISP: Dead

HISTO: A83027726

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 Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Intestine Large - Rectum	Intestine Small - Duodenum
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Necrosis	Multifocal, Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Prostate		Inflammation	Chronic, Mild
Skin		Ulcer	Moderate
Note: TGL 2 IS ON SLIDE II. [Ulcer TGLS = 2]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-2]			
Thymus		Depletion Lymphoid	Mild
Urethra		Inflammation	Suppurative, Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Note: [INFLAMMATION] TGLs = 6-6 Note: TGL 6 IS ON SLIDE 6B.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Dead	DAY ON TEST: 91 HISTO: A83027727
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	

MISSING

Mammary Gland	Parathyroid Gland	Thyroid Gland	Trachea
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Spleen

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Urinary Bladder		Calculus Gross Observation	Moderate
		Inflammation	Chronic, Mild

Note: [INFLAMMATION] TGLs = 2-6

Note: TGL 2 IS ON SLIDE 6B.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 106	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 2.5%	DISP: Terminal Sacrifice	HISTO: A85-0945

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 - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Hyperplasia	Lymphoid, Moderate
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Tooth	Incisor	Dysplasia	Mild
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 3
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Hemangioma	
Note: [HEMANGIOMA] TGLs = 6-7			
Kidney	Pelvis	Crystals	Moderate
	Pelvis, Transit Epithe	Hyperplasia	Mild
		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Hyperplasia	Lymphoid, Minimal
Note: [ANGIECTASIS] TGLs = 5-6			
Skin		Inflammation	Chronic, Moderate
		Ulcer	Minimal
Note: [INFLAMMATION] TGLs = 1-11,2-12			
Note: [ULCER] TGLs = 1-11			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-8			
Tooth	Incisor	Dysplasia	Mild
Urinary Bladder		Calculus Micro Observation Only	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0946
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [CALCUS MIC OBS] TGLs = 3-5	Hyperplasia	Lymphoid, Mild
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 154

DOSE: 2.5%

DISP: Dead

HISTO: A83027929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular
Trachea

Bone
Heart
Mammary Gland
Pituitary Gland
Testes

Bone Marrow
Intestine Large - Colon
Nose
Salivary Glands
Thymus

MISSING

Intestine Large - Cecum
Lymph Node - Mandibular

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Brain
Kidney

Renal Tubule
Renal Tubule

Congestion
Crystals
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular

Mild
Minimal
Mild
Mixed Cell, Mild
Mixed Cell, Mild

Liver
Lung
Lymph Node

Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.

Prostate
Seminal Vesicle
Skin

Inflammation
Inflammation
Inflammation

Chronic, Mild
Chronic, Minimal
Chronic, Mild

Note: TGL 1 IS ON SLIDE I.
Note: [INFLAMMATION] TGLs = 1
Spleen
Urethra
Urinary Bladder
Note: [INFLAMMATION] TGLs = 2-6
Note: TGL 2 IS ON SLIDE 6B.

Hematopoietic Cell Proliferation
Inflammation
Inflammation

Mild
Suppurative, Marked
Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 154

DOSE: 2.5%

DISP: Dead

HISTO: A83027929

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 161

DOSE: 2.5%

DISP: Dead

HISTO: A83027989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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 - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Inflammation	Suppurative, Moderate
Coagulating Gland		Inflammation	Suppurative, Marked
Kidney		Bacterium	Moderate
	Renal Tubule	Crystals	Mild
	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Mild
		Inflammation	Suppurative, Moderate
		Necrosis	Focal, Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Note: [INFLAMMATION] TGLs = 1-6 [Inflammation TGLS = 1-6]			
Lung		Foreign Body	Minimal
Prostate		Inflammation	Chronic, Marked
Seminal Vesicle		Inflammation	Chronic, Marked
Thymus		Depletion Lymphoid	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
		Ulcer	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 386

DOSE: 2.5%

DISP: Moribund

HISTO: A83030345

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 - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Testes	Thyroid Gland	Trachea

MISSING

Thymus

OBSERVATIONS

Intestine Small	Duodenum, Mucosa	Inflammation	Suppurative, Mild
Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Note: [VACUOLIZ CYTO] TGLs = 2-6			
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
	Centrilobular	Necrosis	Minimal
	Centrilobular	Vacuolization Nuclear	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-4			
Spleen		Depletion Cellular	Mild
Note: [DEPLETION] TGLs = 1-2			
Stomach	Glandular, Mucosa	Erosion	Minimal
	Forestomach, Mucosa	Ulcer	Minimal
Urinary Bladder		Calculus Micro Observation Only	Moderate
	Transit Epithe	Hyperplasia	Mild
Note: TGL 4 IS ON SLIDE 6B.			
Note: [CALCUS MIC OBS] TGLs = 4-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 722
DOSE: 2.5% **DISP:** Dead **HISTO:** A85-0952

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 - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum Intestine Small - Ileum

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Basophilic Focus	
		Degeneration	Hyaline, Mild
		Eosinophilic Focus	
		Necrosis	Multifocal, Minimal
		Pigmentation	Minimal
Lung		Inflammation	Granulomatous, Moderate
Note: [INFLAMMATION] TGLs = 2-6			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hyperplasia	Reticulum Cell, Mild
Thymus		Hyperplasia	Reticulum Cell, Mild
Tooth	Incisor	Dysplasia	Mild
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0953
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thymus	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Bone Marrow		Lymphoma Malignant Lymphocytic	
Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Lymphocytic	
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 2-6			
Nose	Mucosa	Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 1-8			
Stomach	Glandular	Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115	TRT#: 3 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0954
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Focal Cellular Change	Minimal
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-12			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Spleen		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Minimal
Urethra	Lumen	Crystals	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-0960
OBSERVATIONS			
Kidney		Lymphoma Malignant Mixed Metaplasia	Osseous, Minimal Mild
	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Mild
Liver		Hyperplasia Inflammation	Lymphoid, Minimal Multifocal, Minimal
Lymph Node	Mesenteric Mesenteric	Angiectasis Lymphoma Malignant Mixed	Mild
	[Angiectasis TGLS = 3-6] [Lymphoma Malignant Mixed TGLS = 3-6]		
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-8]		
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Lymphoma Malignant Mixed	
<hr/> PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-0961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Centrilobular, Hepatocyte

Degeneration

Hyaline, Mild

Lung

Alveolar/Bronchiolar Adenoma

Hyperplasia

Lymphoid, Mild

[Alveolar/Bronchiolar Adenoma TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 705

DOSE: 1.25%

DISP: Dead

HISTO: A85-0962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Testes

Bone Marrow
Heart
Intestine Small - Duodenum
Mammary Gland
Prostate
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mandibular

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Kidney

Cortex, Subcapsular

Hyperplasia
Carcinoma
Nephropathy

Focal, Mild
Metastatic (Uncertain Primary Site)
Minimal

Liver

Renal Tubule

Vacuolization Cytoplasmic
Congestion
Hepatocellular Carcinoma

Mild
Moderate

[Hepatocellular Carcinoma TGLS = 2-12]

Lung

Mediastinum

Hepatocellular Carcinoma
Hepatocellular Carcinoma

Metastatic (Liver)
Metastatic (Liver), Four (Liver), Multiple (Liver)

Note: [HEPATOCLR CARC] TGLs = 4-6

Lymph Node
Pituitary Gland

Mesenteric
Pars Distalis
Pars Distalis

Angiectasis
Angiectasis
Hyperplasia

Moderate
Mild
Focal, Mild

Thymus

Depletion Lymphoid

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 633

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

AUTO PRECLUDES DIAG.

Nose

OBSERVATIONS

Adrenal Gland	Cortex, Unilateral	Atrophy	Marked
	Medulla	Hyperplasia	Focal, Mild
Kidney		Congestion	Moderate
	Renal Tubule	Nephropathy	Mild
Liver		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLS = 2-11]	Hepatocellular Carcinoma	
Lung		Congestion	Mild
	[Congestion TGLS = 3-6]	Hyperplasia	Macrophage, Mild
	[Hyperplasia TGLS = 3-6]		
Mesentery		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Depletion Lymphoid	Mild
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-0964
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Spleen		
OBSERVATIONS			
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Urinary Bladder		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 667

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0965

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Skin		Inflammation	Chronic, Minimal
	Subcut Tiss	Sarcoma	
	[Inflammation TGLS = 2-12]		
	[Sarcoma TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Moribund

DAY ON TEST: 607
HISTO: A85-0966

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Minimal
	[Hepatocellular Carcinoma TGLS = 2-12]		
Lymph Node	Mesenteric	Angiectasis	Mild
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Inflammation	Focal, Minimal
	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 32

DOSE: 1.25%

DISP: Moribund

HISTO: A83027728

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
Liver	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
Lung		Infiltration Cellular	Mixed Cell, Minimal
Skin		Inflammation	Chronic, Mild
	Prepuce	Ulcer	Moderate
Note: [ULCER] TGLs = 2			
Note: TGL 1 IS ON SLIDE I			
Note: TGL 2 IS ON SLIDE 7B			
[Ulcer TGLS = 1]			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 42

DOSE: 1.25%

DISP: Moribund

HISTO: A83027729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder

OBSERVATIONS

Kidney [Dilatation TGLS = 6-6]	Renal Tubule	Dilatation	Moderate
Prostate		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic, Mild
		Ulcer	Marked
Note: TGL 1 IS ON SLIDE I Note: [INFLAMMATION] TGLs = 1 Note: TGL 2 IS ON SLIDE II [Ulcer TGLS = 2]			
Spleen [Hematopoietic Cell Proliferation TGLS = 5-2]		Hematopoietic Cell Proliferation	Moderate
Testes Note: [PROLF CON TISS] TGLs = 3-7	Tunic	Proliferation Connective Tissue	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 622

DOSE: 1.25%

DISP: Dead

HISTO: A85-0970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Brain		Inflammation	Focal, Minimal
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Multifocal, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Thymus		Depletion Lymphoid	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-0971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Centrilobular, Hepatocyte

Degeneration

Hyaline, Minimal

Skin

Inflammation

Multifocal, Minimal

[Inflammation TGLS = 1-11]

Inflammation

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-0972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

OBSERVATIONS

Harderian Gland

[Adenoma TGLS = 2-12]

Adenoma

Kidney

Renal Tubule

Nephropathy

Minimal

Liver

Centrilobular, Hepatocyte

Vacuolization Cytoplasmic

Mild

Skin

[Inflammation TGLS = 1-11]

Degeneration

Hyaline, Mild

Inflammation

Chronic, Minimal

Thyroid Gland

Degeneration

Cystic, Minimal

Urinary Bladder

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-0973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-0974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 31

DOSE: 1.25%

DISP: Moribund

HISTO: A83027730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Infiltration Cellular	Mixed Cell, Mild
Kidney	Renal Tubule	Dilatation	Mild
Liver		Necrosis	Multifocal, Minimal
Lung		Infiltration Cellular	Mixed Cell, Minimal
Penis		Inflammation	Chronic, Marked
		Necrosis	Moderate
Note: [INFLAMMATION] TGLs = 4-7			
Note: [NECROSIS] TGLs = 4-7			
Note: TGL 4 IS ON SLIDE 7B			
Skin	Prepuce	Ulcer	Moderate
		Ulcer	Moderate
Note: [ULCER] TGLs = 3-7			
Note: TGL 3 IS ON SLIDE 7B			
Note: TGL 1 IS ON SLIDE I ; TGL 2 IS ON SLIDE II			
Note: [ULCER] TGLs = 1,2			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 5-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-0976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Centrilobular, Hepatocyte

Degeneration

Hyaline, Mild

Hepatocellular Adenoma

Inflammation

Multifocal, Minimal

[Hepatocellular Adenoma TGLS = 6-14]

Skin

Subcut Tiss

Fibroma

Subcut Tiss

Fibrosarcoma

Inflammation

Chronic, Mild

[Fibroma TGLS = 2-12]

[Fibrosarcoma TGLS = 1-11]

[Inflammation TGLS = 3-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-0977
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Spleen	Thyroid Gland		
OBSERVATIONS			
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Focal Cellular Change	Mild
		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
[Hepatocellular Adenoma TGLS = 4-13]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two
Note: [ALV BRON ADEN] TGLs = 5-6,6-6			
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 3-6]			
Skin	Prepuce	Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-12]			
Urinary Bladder		Inflammation	Chronic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-0978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Cyst	Marked
	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Minimal
	[Cyst TGLS = 2-12]		
	[Hepatocellular Adenoma TGLS = 3-13]		
	[Hepatocellular Carcinoma TGLS = 1-11]		
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-6]		
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Adenoma

Note: [HEPATOCLR ADEN] TGLs = 2-12

Skin

Hair Follicle

Atrophy

Mild

Hyperplasia

Melanocyte, Mild

[Atrophy TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 46

DOSE: 1.25%

DISP: Dead

HISTO: A83027731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
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
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Pituitary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Multifocal, Mild
Lung		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Inguinal	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 4-8			
Prostate		Inflammation	Chronic, Moderate
Skin	Subcut Tiss	Edema	Mild
		Inflammation	Chronic, Mild
		Ulcer	Marked
Note: TGL 2 IS ON SLIDE II			
Note: [ULCER] TGLs = 2			
Note: [INFLAMMATION] TGLs = 1			
Note: TGL 1 IS ON SLIDE I			
[Ulcer TGLS = 3-8]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-2]			
Urethra		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Dead

DAY ON TEST: 46
HISTO: A83027731

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143	TRT#: 5	SEX: Male	DAY ON TEST: 735
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-0982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0983
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
--------	-----------------

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-6]		
Lymph Node	Mesenteric	Angiectasis	Mild
	[Angiectasis TGLS = 1-6]		
Skin	Hair Follicle	Atrophy	Mild
		Inflammation	Chronic, Mild
	[Inflammation TGLS = 3-11]		
Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0984
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Inflammation	Multifocal, Minimal
Preputial Gland		Degeneration	Cystic, Marked
Note: [DEGEN] TGLs = 1-11			
Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 620

DOSE: 1.25%

DISP: Dead

HISTO: A85-0985

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

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Kidney

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Multiple, Two

[Hepatocellular Carcinoma TGLS = 1-11,2-12]

Lung

Hepatocellular Carcinoma

Metastatic (Liver), > Five (Liver), Multiple (Liver)

Note: [HEPATOCLR CARC] TGLs = 3-6

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 513

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lymph Node	Inguinal	Hyperplasia	Mild
[Hyperplasia TGLS = 3-7]			
Skin		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: [ULCER] TGLs = 6-12,2-11			
[Fibrosis TGLS = 5-12]			
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-8]			
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 584

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0987

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Mild
	Centrilobular	Necrosis	Moderate
Lymph Node	Mesenteric	Angiectasis	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Minimal
	[Fibrosarcoma TGLS = 2-12]		
	[Inflammation TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-8]		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 383

DOSE: 1.25%

DISP: Dead

HISTO: A83030347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Rectum	Liver
Nose	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Seminal Vesicle	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Gallbladder	Lymph Node - Mandibular
Mammary Gland	Salivary Glands	Thymus	

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Kidney		Bacterium	Moderate
		Inflammation	Suppurative, Marked
	Papilla	Necrosis	Marked
		Necrosis	Marked
Note: [NECROSIS] TGLs = 2,4			
Note: TGLS 2 & 4 ARE ON SLIDES 6 AND II			
[Inflammation TGLS = 2,4]			
Lung		Congestion	Moderate
Lymph Node			
Note: MEDIASTINAL AND MESENTERIC ARE MISSING			
Preputial Gland		Degeneration	Cystic, Moderate
Skin		Inflammation	Chronic, Mild
Note: TGL 1 IS ON SLIDE I			
[Inflammation TGLS = 1]			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-0989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]		
Seminal Vesicle		Dilatation	Marked
	[Dilatation TGLS = 2-7]		
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Spleen		Hemangiosarcoma	
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 384

DOSE: 1.25%

DISP: Dead

HISTO: A83030348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Heart

Mammary Gland

Nose

Parathyroid Gland

Seminal Vesicle

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

MISSING

Lymph Node - Mandibular

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Pancreas

Salivary Glands

Spleen

Urinary Bladder

OBSERVATIONS

Lung

Congestion

Moderate

Lymph Node

Note: MEDIASTINAL AND MESENTERIC ARE MISSING

Penis

Inflammation

Chronic, Moderate

Note: [INFLAMMATION] TGLs = 1

Note: TGL 1 IS ON SLIDE I

Prostate

Inflammation

Chronic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-0991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
Liver	Renal Tubule	Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLS = 1-11]	Hepatocellular Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 153	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0992
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0993
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
Note: [HEPATOCLR CARC] TGLs = 4-12			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Lymphoma Malignant Mixed	
[Angiectasis TGLS = 3-6]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-8]			
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0994
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156	TRT#: 5	SEX: Male	DAY ON TEST: 735
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-0995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Minimal
Parathyroid Gland		Cyst	Mild
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thyroid Gland		Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157

TRT#: 5

SEX: Male

DAY ON TEST: 654

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder

OBSERVATIONS

Epididymis [Granuloma Sperm TGLS = 2-12]		Granuloma Sperm	Moderate
Kidney	Renal Tubule	Nephropathy	Mild
Liver		Vacuolization Cytoplasmic	Mild
[Hepatocellular Carcinoma TGLS = 3-13]		Hepatocellular Carcinoma	
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 121

DOSE: 1.25%

DISP: Dead

HISTO: A83027877

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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Iliac	Hyperplasia	Moderate
	Inguinal	Hyperplasia	Mild
Note: TGL 4 IS ON SLIDE 8			
Note: TGL 2 IS ON SLIDE II			
Note: [HYPERPLASIA] TGLs = 2			
Note: [HYPERPLASIA] TGLs = 4			
Prostate		Inflammation	Chronic, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Urethra		Inflammation	Suppurative, Moderate
Urinary Bladder		Hemorrhage	Mild
		Inflammation	Chronic, Mild
Note: TGL 5 IS ON SLIDE 6B			
[Hemorrhage TGLS = 5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-0998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney

Metaplasia

Osseous, Minimal

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 3-12]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 4-6]

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation

Mild

Urinary Bladder

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160

TRT#: 5

SEX: Male

DAY ON TEST: 697

DOSE: 1.25%

DISP: Moribund

HISTO: A85-0999

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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Testes
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Necrosis	Multifocal, Mild
Skin	Subcut Tiss	Fibrosarcoma	Multifocal
	[Fibrosarcoma TGLS = 2-12,1-11]		
Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-8]		
Stomach	Glandular	Mineralization	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1000
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Gallbladder	Mucosa	Hyperplasia Inflammation	Moderate Mild
Note: [HYPERPLASIA] TGLs = 2-3			
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Minimal Minimal
Liver		Hepatocellular Carcinoma Inflammation Pigmentation	Multifocal, Minimal Minimal
[Hepatocellular Carcinoma TGLS = 1-11]			
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia	Macrophage, Mild Lymphoid, Mild
Note: [ALV BRON ADEN] TGLs = 3-6 [Alveolar/Bronchiolar Adenoma TGLS = 4-6]			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 162

TRT#: 5

SEX: Male

DAY ON TEST: 384

DOSE: 1.25%

DISP: Dead

HISTO: A83030349

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 - Jejunum	Islets, Pancreatic	Liver
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Intestine Small - Ileum	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lung		Infiltration Cellular	Mixed Cell, Moderate
Prostate		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: [ULCER] TGLs = 1			
Note: TGL 1 IS ON SLIDE I			
Note: [INFLAMMATION] TGLs = 1			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 163

TRT#: 5

SEX: Male

DAY ON TEST: 384

DOSE: 1.25%

DISP: Dead

HISTO: A83030350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Liver
Parathyroid Gland
Salivary Glands
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Mammary Gland
Pituitary Gland
Spleen
Thymus

Bone
Esophagus
Intestine Large - Rectum
Nose
Preputial Gland
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Islets, Pancreatic
Pancreas
Prostate
Stomach - Glandular
Trachea

MISSING

Lymph Node - Mandibular

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney

Renal Tubule
Renal Tubule
Renal Tubule

Dilatation
Mineralization
Vacuolization Cytoplasmic
Infiltration Cellular

Mild
Minimal
Mild
Mixed Cell, Mild

Lung

Lymph Node

Note: MESENTERIC IS MISSING

Penis

Note: PENIS IS ON SLIDE LABELED "PENIS"

Note: [INFLAMMATION] TGLs = 2

Inflammation

Chronic, Moderate

Skin

Note: TGL 1 IS ON SLIDE I

Note: [INFLAMMATION] TGLs = 1

Inflammation

Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-1003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lung	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Intestine Small [Lymphoma Malignant Mixed TGLS = 2-12]	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Minimal Minimal
Skin [Fibrosarcoma TGLS = 1-11]	Subcut Tiss	Fibrosarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1004
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Spleen	Urinary Bladder		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Multifocal, Minimal
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-11]			
Thyroid Gland		Degeneration	Cystic, Mild
		Fibrosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 517

DOSE: 1.25%

DISP: Dead

HISTO: A85-1005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	Multiple, Two
	Centrilobular	Necrosis	Marked
Note: [HEPATOCLR CARC] TGLs = 3-13,4-14			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Lymphoma Malignant Mixed

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Inflammation

Multifocal, Mild

[Hepatocellular Carcinoma TGLS = 2-11]

Lymph Node

Mesenteric

Angiectasis

Moderate

Mesenteric

Lymphoma Malignant Mixed

[Angiectasis TGLS = 1-6]

[Lymphoma Malignant Mixed TGLS = 1-6]

Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Minimal
Skin	Prepuce	Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	[Inflammation TGLS = 1-11]		
	[Inflammation TGLS = 2-12]		
Thyroid Gland		Degeneration	Cystic, Minimal
Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 5
DOSE: 1.25%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-1008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Centrilobular, Hepatocyte

Degeneration

Hyaline, Minimal

Lung

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

[Alveolar/Bronchiolar Adenoma TGLS = 2-6]

[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]

Lymph Node

Mesenteric

Angiectasis

Mild

[Angiectasis TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Centrilobular, Hepatocyte

Degeneration

Hyaline, Minimal

Skin

Inflammation

Multifocal, Minimal

Inflammation

Chronic, Mild

Metaplasia

Osseous, Mild

[Inflammation TGLS = 1-11]

Thyroid Gland

Degeneration

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 173

TRT#: 5

SEX: Male

DAY ON TEST: 598

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1012

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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Atrophy	Focal, Moderate
		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Note: [ATROPHY] TGLs = 5-8			
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Minimal
[Fibrosarcoma TGLS = 3-12]			
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-8]			
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 175	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1014
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
Note: [ALV BRON ADEN] TGLs = 6-6			
Pancreas	Duct	Dilatation	Marked
[Dilatation TGLS = 5-13]			
Seminal Vesicle		Dilatation	Marked
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 4-7]			
Skin	Subcut Tiss	Fibrosis	Moderate
		Inflammation	Chronic, Moderate
Note: [FIBROSIS] TGLs = 1-11			
[Inflammation TGLS = 1-11,2-12]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177	TRT#: 5 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1016
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 180

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 1.25%

DISP: Dead

HISTO: A83027732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Liver	Lymph Node - Mandibular	Nose	Pancreas
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Mammary Gland	Parathyroid Gland	Pituitary Gland	

OBSERVATIONS

Coagulating Gland	Adventitia	Hemorrhage	Moderate
Kidney	Renal Tubule	Dilatation	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node	Inguinal	Hyperplasia	Minimal
Note: TGL 3 IS ON SLIDE 8B			
Note: [HYPERPLASIA] TGLs = 3			
Skin		Inflammation	Chronic, Mild
	Prepuce	Ulcer	Moderate
Note: [INFLAMMATION] TGLs = 1			
Note: TGL 1 IS ON SLIDE I			
Note: [ULCER] TGLs = 2			
Note: TGL 2 IS ON SLIDE II			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney

Lymphoma Malignant Mixed

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Hyperplasia

Lymphoid, Minimal

[Hepatocellular Carcinoma TGLS = 5-13]

Lymph Node

Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-14]

Skin

Subcut Tiss

Fibrosis

Moderate

Inflammation

Chronic, Mild

[Fibrosis TGLS = 1-11]

[Inflammation TGLS = 2-12]

Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-8]

Urinary Bladder

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple, Two
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-6,3-6]		
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Minimal

Liver

Hepatocellular Adenoma

Inflammation

Multifocal, Minimal

Note: [HEPATOCLR ADEN] TGLs = 4-13

Preputial Gland

Degeneration

Cystic, Mild

Inflammation

Suppurative, Mild

Note: [DEGEN] TGLs = 3-14

Skin

Subcut Tiss

Fibrosarcoma

Inflammation

Chronic, Mild

[Fibrosarcoma TGLS = 2-12]

[Inflammation TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 3-6]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Urethra	Bulboureth GI	Dilatation	Moderate
		Fibrosis	Mild

Note: [DILATATION] TGLs = 2-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 514

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1024

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
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Mild
	[Fibrosarcoma TGLS = 1-11]		
	[Inflammation TGLS = 2-12]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-8]		
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 641

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1025

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
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Skin		Inflammation	Chronic, Mild
	Subcut Tiss	Schwannoma Nos	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 578

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Brain	Epididymis
Esophagus	Heart	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	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
	Medulla	Lymphoma Malignant Mixed	
Bone Marrow		Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 8-3]	
Kidney	Renal Tubule	Degeneration	Hyaline, Mild
		Lymphoma Malignant Mixed	
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Lymphoma Malignant Mixed	
		Note: [LYMPH MAL MIXD] TGLs = 7-4,6-4	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Edema	Mild
		Inflammation	Chronic, Minimal
		[Edema TGLS = 4-7]	
		[Inflammation TGLS = 3-12,2-11]	
Spleen		Lymphoma Malignant Mixed	
		Note: [LYMPH MAL MIXD] TGLs = 5-8	
Stomach	Glandular	Erosion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 578

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1026

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 654

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1027

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	Four, Multiple
	[Hepatocellular Carcinoma TGLS = 1-11,2-12,3-13,4-14]		
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 189	TRT#: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 0.625%	DISP: Terminal Sacrifice	HISTO: A85-1028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Liver	Pancreas	Thyroid Gland
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OBSERVATIONS

Adrenal Gland [Pheochromocytoma Benign TGLS = 6-13]	Medulla	Pheochromocytoma Benign	
Kidney	Renal Tubule	Nephropathy Vacuolization Cytoplasmic	Minimal
Lymph Node [Angiectasis TGLS = 7-6]	Mesenteric	Angiectasis	Minimal
Skin [Fibrosarcoma TGLS = 2-11]	Subcut Tiss	Fibrosarcoma	
Spleen [Hematopoietic Cell Proliferation TGLS = 5-8]		Hematopoietic Cell Proliferation	Moderate
Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 601

DOSE: 0.625%

DISP: Dead

HISTO: A85-1029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Salivary Glands
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Seminal Vesicle
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Lung
Prostate
Stomach - Glandular
Trachea

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Bone
Kidney
Liver
 Note: [HEPATOCLR CARC] TGLs = 3-11
Lymph Node
Nose
Preputial Gland
 Note: [INFLAMMATION] TGLs = 1-12
Skin
Spleen
 Note: [DEPLETION] TGLs = 2-8

Distal, Femur, Joint
Renal Tubule

Mesenteric
Nasolacrim Dct

Arthrosis
Vacuolization Cytoplasmic
Hepatocellular Carcinoma

Angiectasis
Inflammation
Inflammation

Inflammation
Depletion Cellular

Moderate
Minimal

Mild
Suppurative, Mild
Suppurative, Marked

Chronic, Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 191	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-1030
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hyperplasia	Lymphoid, Mild
Penis		Fibrosis	Marked
		Inflammation	Chronic, Marked

[Fibrosis TGLS = 2-11]

[Inflammation TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

Spleen

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Urinary Bladder

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Seminal Vesicle

Dilatation

Moderate

Inflammation

Chronic, Moderate

[Dilatation TGLS = 2-7]

[Inflammation TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 194	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Dead	DAY ON TEST: 654 HISTO: A85-1033
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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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-11]			
Lymph Node	Mesenteric	Angiectasis	Mild
Spleen		Depletion Cellular	Mild
Thymus		Depletion Lymphoid	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 627

DOSE: 0.625%

DISP: Dead

HISTO: A85-1034

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 - Jejunum	Islets, Pancreatic	Lung
Mammary Gland	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss Ileum	Lymphoma Malignant Mixed Perforation	Moderate
	[Lymphoma Malignant Mixed TGLS = 2-11] [Perforation TGLS = 3-12]		
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular Inflammation	Mixed Cell, Mild Multifocal, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-6]		
Mesentery		Inflammation	Chronic, Marked
Seminal Vesicle	Epithelium	Hyperplasia Inflammation	Moderate Chronic, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 175

DOSE: 0.625%

DISP: Dead

HISTO: A83028071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Nose
Salivary Glands
Testes

Bone
Esophagus
Intestine Small - Duodenum
Pancreas
Spleen
Thymus

Bone Marrow
Heart
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Prostate

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Liver

Renal Tubule

Vacuolization Cytoplasmic
Infiltration Cellular
Necrosis

Mild
Mixed Cell, Mild
Multifocal, Mild

Lung

Lymph Node

Note: [HYPERPLASIA] TGLs = 2-8

Preputial Gland

Seminal Vesicle

Note: [INFLAMMATION] TGLs = 3-7

Skin

Note: TGL 1 IS ON SLIDE I

Note: [ULCER] TGLs = 1

Thyroid Gland

Inguinal

Infiltration Cellular
Hyperplasia

Mixed Cell, Mild
Mild

Degeneration
Inflammation

Cystic, Moderate
Chronic, Marked

Prepuce

Ulcer

Marked

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 197	TRT#: 7	SEX: Male	DAY ON TEST: 732
	DOSE: 0.625%	DISP: Terminal Sacrifice	HISTO: A85-1036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-13]		
Skin		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Moderate
	[Inflammation TGLS = 1-11]		
	[Metaplasia TGLS = 2-12]		
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstitial Cell	Adenoma	
	[Adenoma TGLS = 3-7]		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Intestine Small

Duodenum

Polyp Adenomatous

[Polyp Adenomatous TGLS = 3-12]

Kidney

Nephropathy

Moderate

Renal Tubule

Vacuolization Cytoplasmic

Minimal

Liver

Hepatocellular Adenoma

Inflammation

Multifocal, Mild

Note: [HEPATOCLR ADEN] TGLs = 4-13

Skin

Inflammation

Chronic, Mild

[Inflammation TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation

Mild

[Hematopoietic Cell Proliferation TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 98

DOSE: 0.625%

DISP: Dead

HISTO: A83027734

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

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

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy

Vacuolization Cytoplasmic

Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 201

TRT#: 7
DOSE: 0.625%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: A85-1040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Skin		Inflammation	Chronic, Minimal

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 3-6			
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			
Urethra	Bulboureth GI	Dilatation	Moderate
	Bulboureth GI	Fibrosis	Minimal
[Dilatation TGLS = 2-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 203	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-1042
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Metaplasia Nephropathy	Osseous, Mild Moderate
	Renal Tubule	Vacuolization Cytoplasmic Hepatocellular Carcinoma	Minimal
Liver Note: [HEPATOCLR CARC] TGLs = 4-11			
Lymph Node [Angiectasis TGLS = 3-6]	Mesenteric	Angiectasis	Mild
Preputial Gland [Inflammation TGLS = 2-12]		Inflammation	Suppurative, Marked
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 204	TRT#: 7	SEX: Male	DAY ON TEST: 732
	DOSE: 0.625%	DISP: Terminal Sacrifice	HISTO: A85-1043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 5-13]		
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
	Note: [FIBROSARC] TGLs = 1-11		
	[Inflammation TGLS = 2-12]		
	[Ulcer TGLS = 3-12]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-8]		
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 205

TRT#: 7

SEX: Male

DAY ON TEST: 709

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Basophilic Focus	Moderate
		Hepatocellular Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]			
Lymph Node	Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 2-6]			
Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 207	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1046
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver
Urinary Bladder

Skin

Spleen

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Lymph Node

Mesenteric

Angiectasis

Mild

[Angiectasis TGLS = 2-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 599

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-14]		
Lymph Node	Mesenteric	Angiectasis	Mild
Skin		Exudate	Mild
	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Mild
	[Exudate TGLS = 2-11]		
	[Fibrosarcoma TGLS = 4-13]		
	[Inflammation TGLS = 3-12,1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Adenoma

Inflammation

Multifocal, Minimal

Note: [HEPATOCLR ADEN] TGLs = 5-14

Lymph Node

Mesenteric

Angiectasis

Mild

[Angiectasis TGLS = 4-6]

Preputial Gland

Degeneration

Inflammation

Cystic, Moderate

Suppurative, Mild

Note: [INFLAMMATION] TGLs = 3-13

[Degeneration TGLS = 3-13]

Skin

Basosquamous Tumor Benign

Inflammation

Chronic, Minimal

[Basosquamous Tumor Benign TGLS = 2-12]

[Inflammation TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation

Mild

Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 211

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Inflammation

Multifocal, Mild

Necrosis

Multifocal, Minimal

[Hepatocellular Carcinoma TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation

Mild

Thyroid Gland

Degeneration

Cystic, Minimal

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Inflammation

Multifocal, Minimal

[Hepatocellular Carcinoma TGLS = 3-12]

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 697

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1052

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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Minimal
	[Hepatocellular Carcinoma TGLS = 3-12]		
Lymph Node	Mesenteric	Angiectasis	Mild
Skin		Inflammation	Chronic, Mild
	Note: [INFLAMMATION] TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
Testes	Germinal Epith	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 697

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1053

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-12]		
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
	[Inflammation TGLS = 1-11]		
	[Ulcer TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 624

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1054

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
Lymph Node - Mandibular	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung	Interstitialium	Inflammation	Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Minimal
	[Fibrosarcoma TGLS = 1-11]		
	[Inflammation TGLS = 2-12]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 667

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1055

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
		Inflammation	Multifocal, Minimal
	[Hepatocellular Carcinoma TGLS = 4-13]		
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 3-12]		
Skin		Inflammation	Chronic, Mild
	[Inflammation TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Mild
	Note: [HEMA CELL PROL] TGLs = 2-8		
Testes		Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 601

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1056

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Necrosis	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-11]		
Spleen		Depletion Cellular	Mild
	[Depletion Cellular TGLS = 1-8]		
Urethra		Inflammation	Suppurative, Mild
Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 218	TRT#: 7	SEX: Male	DAY ON TEST: 735
	DOSE: 0.625%	DISP: Terminal Sacrifice	HISTO: A85-1057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Fatty Change

Minimal

Skin

Subcut Tiss

Fibroma

[Fibroma TGLS = 3-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 220	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1059
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Urinary Bladder
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MISSING

Skin

OBSERVATIONS

Kidney		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Cytomegaly	Mild
		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Mild
		Pigmentation	Mild
Note: [HEPATOCLR CARC]	TGLs = 3-11		
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 221	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Dead	DAY ON TEST: 693 HISTO: A85-1060
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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
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Multifocal, Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Skin		Inflammation	Chronic, Mild
		Ulcer	Moderate
	[Inflammation TGLS = 1-11]		
	[Ulcer TGLS = 2-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-8]		
Thyroid Gland	Follicle	Cyst	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Spleen

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Mild

Renal Tubule

Vacuolization Cytoplasmic

Mild

Lymph Node

Mesenteric

Angiectasis

Minimal

[Angiectasis TGLS = 2-6]

Skin

Inflammation

Chronic, Mild

[Inflammation TGLS = 1-11]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 599

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1062

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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Necrosis	Multifocal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Cyst	Minimal
		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Carcinoma

Multiple, Two

Infiltration Cellular

Mixed Cell, Mild

Centrilobular

Necrosis

Minimal

Note: [HEPATOCLR CARC] TGLs = 6-12,7-13

Lymph Node

Mesenteric

Angiectasis

Mild

Note: [ANGIECTASIS] TGLs = 5-6

Pancreas

Atrophy

Focal, Minimal

Skin

Subcut Tiss

Fibrosarcoma

Note: [FIBROSARC] TGLs = 2-11

Spleen

Hematopoietic Cell Proliferation

Marked

Note: [HEMA CELL PROL] TGLs = 4-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 225	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1064
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Multifocal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	

Note: [ALV BRON ADEN] TGLs = 1-6.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 514

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1066

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 Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Intestine Large Note: [PROLAPSE] TGLs = 7-14	Rectum	Prolapse	Moderate
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Necrosis	Multifocal, Minimal
Skin	Subcut Tiss	Foreign Body	Minimal
		Inflammation	Chronic, Moderate
	Subcut Tiss	Sarcoma	
		Ulcer	Moderate
[Foreign Body TGLS = 4-13,1-11] [Inflammation TGLS = 4-13,2-11] [Sarcoma TGLS = 3-12]			
Spleen Note: [HEMA CELL PROL] TGLs = 6-8		Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 5-12]

Preputial Gland

Inflammation

Suppurative, Moderate

[Inflammation TGLS = 3-13,4-13]

Skin

Prepuce

Foreign Body

Mild

Prepuce

Inflammation

Chronic, Mild

Note: [INFLAMMATION] TGLs = 2-14

Note: [FOREIGN BODY] TGLs = 2-14

Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 229	TRT#: 7	SEX: Male	DAY ON TEST: 735
	DOSE: 0.625%	DISP: Terminal Sacrifice	HISTO: A85-1068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Spleen	Urinary Bladder		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 3-6]			
Skin		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-11]			
Thyroid Gland		Degeneration	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 682

DOSE: 0.625%

DISP: Moribund

HISTO: A85-1069

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
Lymph Node - Mandibular	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver), Five (Liver), Multiple (Liver)
Note: [HEPATOCLR CARC] TGLs = 3-6			
Lymph Node	Mesenteric	Angiectasis	Mild
Nose	Lumen	Exudate	Mild
Skin	Hair Follicle	Atrophy	Mild
[Atrophy TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.625%

DISP: Terminal Sacrifice

HISTO: A85-1070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Angiectasis

Minimal

Nephropathy

Minimal

Renal Tubule

Vacuolization Cytoplasmic

Mild

Liver

Fatty Change

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 235	TRT#: 7 DOSE: 0.625%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-1074
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mandibular	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Basophilic Focus	Moderate
Lymph Node	Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 2-6]			
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 394

DOSE: 0.625%

DISP: Dead

HISTO: A83030351

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 - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Inflammation	Suppurative, Marked
	Papilla	Necrosis	Marked
Note: [DILATATION] TGLs = 1-6 [Dilatation TGLS = 1-6]			
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Congestion	Mild
Note: [CONGESTION] TGLs = 2-4			
Mesentery		Inflammation	Chronic, Moderate
Prostate		Inflammation	Chronic, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Urethra		Inflammation	Suppurative, Moderate
Urinary Bladder		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 346

DOSE: 0.625%

DISP: Dead

HISTO: A83029728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Mineralization	Mild
	Epithelium, Renal Tubule	Necrosis	Minimal
Note: [NECROSIS] TGLs = 3-6			
Note: [DILATATION] TGLs = 3-6			
Lung		Congestion	Mild
		Edema	Minimal
Note: [EDEMA] TGLs = 5-4			
[Congestion TGLS = 5-4]			
Seminal Vesicle		Dilatation	Moderate
Note: [DILATATION] TGLs = 2-7			
Skin		Inflammation	Chronic, Moderate
		Ulcer	Marked
Note: TGL 1 IS ON SLIDE 7B			
Note: [INFLAMMATION] TGLs = 1			
[Inflammation TGLS = 1]			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 346

DOSE: 0.625%

DISP: Dead

HISTO: A83029728

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
[Polyp Stromal TGLS = 3-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
Spleen		Hyperplasia	Lymphoid, Mild
Note: [HYPERPLASIA] TGLs = 2-7			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Ovary		Angiectasis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 3-2			
Spleen		Hyperplasia	Lymphoid, Mild
Note: [HYPERPLASIA] TGLs = 2-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5

TRT#: 2

SEX: Female

DAY ON TEST: 665

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-1084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Mild
Liver		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-13			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-11]			
[Lymphoma Malignant Mixed TGLS = 6-3]			
[Lymphoma Malignant Mixed TGLS = 1-4]			
[Lymphoma Malignant Mixed TGLS = 4-12]			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-8			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 697
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-12]		
	[Hepatocellular Carcinoma TGLS = 1-11]		
Lung		Hyperplasia	Lymphoid, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 7 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 731
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-1086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Mediastinal	Hyperplasia	Moderate
Ovary		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 1-7			
Pituitary Gland	Pars Distalis	Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Stomach	Forestomach	Mineralization	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 2	SEX: Female	DAY ON TEST: 665
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 4-12			
Lung		Hepatocellular Carcinoma	Metastatic (Liver), > Five (Liver), Multiple (Liver)
Note: [HEPATOCLR CARC] TGLs = 5-6			
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Nose	Mucosa	Angiectasis	Mild
Ovary	Follicle	Cyst	Moderate
Note: [CYST] TGLs = 3-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3,4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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
Mammary Gland	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Brain		Compression	Moderate
Liver		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Nose	Lumen	Exudate	Minimal
Ovary	Follicle	Cyst	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-2]			
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11	TRT#: 2	SEX: Female	DAY ON TEST: 698
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-1090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Ovary		Cystadenoma	Papillary
Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 6-14]			
Liver		Inflammation	Multifocal, Minimal
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-13]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Ovary		Inflammation	Suppurative, Moderate
Oviduct		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
Note: [HEMA CELL PROL] TGLs = 2-8			
Note: [HYPERPLASIA] TGLs = 2-8			
Stomach	Glandular	Mineralization	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Ileum
Liver
Ovary
Stomach - Forestomach
Trachea

MISSING

Intestine Large - Cecum

OBSERVATIONS

Lung
Pituitary Gland

Skin
 [Inflammation TGLS = 1-11]
Spleen
Uterus
 [Hyperplasia TGLS = 2-7]

Pars Distalis
Pars Distalis

Endometrium

Hyperplasia
Angiectasis
Hyperplasia
Inflammation

Hyperplasia
Hyperplasia

Lymphoid, Minimal
Mild
Focal, Mild
Chronic, Minimal

Lymphoid, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 15

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 2-7]			
Pancreas	Duct	Dilatation	Moderate
Note: [DILATATION] TGLs = 5-5			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Hyperplasia	Lymphoid, Moderate
Note: [HYPERPLASIA] TGLs = 6-8			
Uterus	Endometrium	Hydrometra	Moderate
[Hydrometra TGLS = 3,4-7]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Hepatocellular Adenoma	
Lung		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 546

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-1096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Undifferentiated Cell Type	
Bone Marrow		Lymphoma Malignant Undifferentiated Cell Type	
Brain		Hemorrhage	Multifocal, Moderate
Note: [HEMORRHAGE] TGLs = 11-1			
Heart		Lymphoma Malignant Undifferentiated Cell Type	
Kidney		Lymphoma Malignant Undifferentiated Cell Type	
Liver		Lymphoma Malignant Undifferentiated Cell Type	
		Necrosis	Multifocal, Moderate
Lung		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 10-6			
Lymph Node	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 8-13			
Mesentery		Hemorrhage	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 3-12			
Ovary		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 4-7			
Salivary Glands		Lymphoma Malignant Undifferentiated Cell Type	
Skeletal Muscle		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 2-15			
Spleen		Lymphoma Malignant Undifferentiated Cell Type	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 2	SEX: Female	DAY ON TEST: 546
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-1096

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL UNDF] TGLs = 5-8			
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 9-14			
Tooth	Incisor	Dysplasia	Minimal
Uterus		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Pancreas	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Note: [HEMA CELL PROL]			
TGLs = 3-8			
Note: [HYPERPLASIA]			
TGLs = 3-8			
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 574

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-1098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex	Hemorrhage	Focal, Mild
Kidney		Nephropathy	Marked
Lung	Mediastinum	Inflammation	Suppurative, Moderate
Lymph Node	Renal	Hyperplasia	Marked
	Mediastinal	Inflammation	Suppurative, Moderate
	Mesenteric	Inflammation	Suppurative, Moderate
	Renal	Inflammation	Suppurative, Moderate
[Hyperplasia TGLS = 5-11]			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2,3-7]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 2	SEX: Female	DAY ON TEST: 472
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A84031151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Heart
Liver	Nose	Stomach - Forestomach	Uterus

MISSING

Islets, Pancreatic	Lymph Node - Mandibular	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands		

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Mammary Gland	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Lung		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Mediastinal	Inflammation	Suppurative, Moderate
Note: AUTOLYSIS PRECLUDED EXAMINING MESENTERIC.			
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 1-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 2

SEX: Female

DAY ON TEST: 696

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-1100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Intestine Small	Jejunum	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-12]			
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
Mammary Gland		Dilatation	Mild
		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-2]			
Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 536

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-1101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Kidney		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 4-8			
Liver		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Mild
	Mediastinal	Inflammation	Suppurative, Moderate
Mesentery		Inflammation	Suppurative, Marked
	Fat	Necrosis	Moderate
Ovary	Follicle	Cyst	Moderate
		Inflammation	Suppurative, Marked
Note: [CYST] TGLs = 3-7			
[Inflammation TGLS = 2-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 1-8			
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-2]			
Spleen		Lymphoma Malignant Mixed	
Stomach	Glandular	Inflammation	Focal, Minimal
Thymus		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 2	SEX: Female	DAY ON TEST: 605
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-1103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thymus		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 25

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Harderian Gland		Adenoma	
Note: [ADENOMA] TGLs = 9-13			
Kidney		Inflammation	Chronic, Mild
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-5			
Note: [LYMPH MAL MIXD] TGLs = 8-6			
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1,2-7]			
Oviduct		Inflammation	Suppurative, Marked
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 7-12			
Note: [HEMA CELL PROL] TGLs = 6-8			
Thyroid Gland		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1104

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation	Suppurative, Marked
Lymphoma Malignant Mixed	

Note: [INFLAMMATION] TGLs = 4-7
Note: [LYMPH MAL MIXD] TGLs = 3-11

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Mild
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-12]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Mucosa	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands		Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thyroid Gland		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Trachea
Urinary Bladder			

OBSERVATIONS

Lung	Artery, Media	Hyperplasia Lymphoma Malignant Mixed	Mild
Note: [LYMPH MAL MIXD] TGLs = 3-6			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
Spleen		Lymphoma Malignant Mixed	
Stomach	Glandular	Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1,2-7]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 29	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Brain	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
[Hepatocellular Adenoma TGLS = 1-11]			
Lung	Intima, Vein	Mineralization	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Minimal
		Inflammation	Suppurative, Mild
	Duct	Metaplasia	Squamous, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-2]			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
	[Hepatocellular Adenoma TGLS = 2-11]		
Lung		Hyperplasia	Lymphoid, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 2	SEX: Female	DAY ON TEST: 606
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-1110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
Ovary		Cystadenoma	Papillary
[Cystadenoma TGLS = 3-7]			
Parathyroid Gland		Cyst	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Depletion Cellular	Minimal
[Depletion Cellular TGLS = 4-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 2	SEX: Female	DAY ON TEST: 655
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Minimal
Note: [HEPATOCLR CARC] TGLs = 3-12			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 520
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Islets, Pancreatic	Mammary Gland
Parathyroid Gland	Skin	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
	Medulla	Lymphoma Malignant Lymphocytic	
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain		Hemorrhage	Multifocal, Marked
		Lymphoma Malignant Lymphocytic	
Note: [HEMORRHAGE] TGLs = 5-1			
Heart		Lymphoma Malignant Lymphocytic	
Intestine Large	Cecum	Lymphoma Malignant Lymphocytic	
	Colon	Lymphoma Malignant Lymphocytic	
	Rectum	Lymphoma Malignant Lymphocytic	
Intestine Small	Duodenum	Lymphoma Malignant Lymphocytic	
	Ileum	Lymphoma Malignant Lymphocytic	
	Jejunum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Infarct	Marked
		Lymphoma Malignant Lymphocytic	
Note: [INFARCT] TGLs = 3-11			
Note: [LYMPH MAL LYMP] TGLs = 2-4			
Lung		Hemorrhage	Marked
		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 4-6			
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 520
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1112

ORGAN AND ACCOUNTABLE SITE STATUS			
Mesentery		Lymphoma Malignant Lymphocytic	
Nose	Mucosa	Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Oviduct		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 1-8			
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Uterus		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Cyst	Marked
	Endometrium	Hyperplasia	Cystic, Moderate

Note: [CYST] TGLs = 2-7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Pituitary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary	Follicle	Cyst	Mild
[Cyst TGLS = 2-7]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Islets, Pancreatic	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Note: [HEPATOCLR ADEN] TGLs = 6-12			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-5			
Note: [LYMPH MAL MIXD] TGLs = 5-6			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-8]			
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 7-3			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1115

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 696 HISTO: A85-1116
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-12			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 4-6			
Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 1-11]			
Mesentery		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Ovary

OBSERVATIONS

Kidney		Metaplasia	Osseous, Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Spleen		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Islets, Pancreatic

Kidney

Lymph Node - Mandibular

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Stomach - Forestomach

Stomach - Glandular

Trachea

Urinary Bladder

OBSERVATIONS

Liver

Inflammation

Multifocal, Minimal

Lung

Hyperplasia

Lymphoid, Minimal

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-12]

Pituitary Gland

Pars Distalis

Adenoma

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLS = 1-11]

Spleen

Lymphoma Malignant Mixed

Thymus

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-3]

Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40	TRT#: 2	SEX: Female	DAY ON TEST: 518
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Infiltration Cellular Nephropathy	Mixed Cell, Mild Minimal
Liver		Hematopoietic Cell Proliferation Infiltration Cellular	Mild Mixed Cell, Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Renal	Hyperplasia	Marked
	Mediastinal	Inflammation	Suppurative, Moderate
Note: [HYPERPLASIA] TGLs = 5-12			
Mesentery		Inflammation	Suppurative, Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-13]			
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Small [Lymphoma Malignant Mixed TGLS = 3-11]	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Mild
Liver		Lymphoma Malignant Mixed	
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Lymphoma Malignant Mixed	
Ovary [Cyst TGLS = 1-7]	Follicle	Cyst	Moderate
Pituitary Gland [Adenoma TGLS = 5-2]	Pars Distalis	Adenoma	
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]		
Ovary	Follicle	Cyst	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-6]			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-11]			
Ovary	Follicle	Cyst	Minimal
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-8]			
Thymus		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-8]			
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 2

SEX: Female

DAY ON TEST: 581

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-1124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Large	Rectum	Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung	Mediastinum	Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Lymphocytic	
		[Lymphoma Malignant Lymphocytic TGLS = 6-6]	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
		[Lymphoma Malignant Lymphocytic TGLS = 7-15]	
		[Lymphoma Malignant Lymphocytic TGLS = 5-14]	
Mesentery		Lymphoma Malignant Lymphocytic	
		[Lymphoma Malignant Lymphocytic TGLS = 4-13]	
Ovary		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle	Back	Lymphoma Malignant Lymphocytic	
Skin		Inflammation	Chronic, Minimal
	Subcut Tiss	Lymphoma Malignant Lymphocytic	
		Note: [INFLAMMATION] TGLs = 1-11	
		Note: [LYMPH MAL LYMP] TGLs = 2-12	
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Glandular	Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 2	SEX: Female	DAY ON TEST: 581
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-1124

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Hyperplasia TGLS = 3-7]	Endometrium	Hyperplasia	Cystic, Moderate
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lung	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 2-7]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-12]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48	TRT#: 2	SEX: Female	DAY ON TEST: 578
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-1127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Inflammation	Suppurative, Minimal
Intestine Large	Colon	Inflammation	Suppurative, Mild
Kidney		Bacterium	Mild
Liver		Infiltration Cellular	Mixed Cell, Mild
Lung		Bacterium	Moderate
		Inflammation	Suppurative, Moderate
Lymph Node	Mesenteric	Hyperplasia	Marked
	Mediastinal	Inflammation	Suppurative, Marked
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Bacterium	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 49

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-1128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Mild
Mammary Gland		Dilatation	Mild
		Hyperplasia	Mild
Note: [DILATATION] TGLs = 1-7			
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 3-12			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 5-2			
Spleen		Hyperplasia	Lymphoid, Moderate
Note: [HYPERPLASIA] TGLs = 4-8			
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-1129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart	Artery, Media	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 2-12]			
Spleen		Fibrosis	Focal, Moderate
[Fibrosis TGLS = 4-13]			
Thymus		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Nose	Pancreas	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Minimal
	[Hepatocellular Adenoma TGLS = 2-12]		
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Minimal
	Note: [ALV BRON ADEN] TGLs = 3-6		
Mammary Gland		Dilatation	Minimal
Ovary	Follicle	Cyst	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin		Inflammation	Chronic, Minimal
	Note: [INFLAMMATION] TGLs = 1-11		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 5.0%	DISP: Terminal Sacrifice	HISTO: A85-1141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Inflammation	Granulomatous, Mild
Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Mild
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
Ovary		Cystadenoma	Papillary
Note: [CYSTADENOMA] TGLs = 1-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Leiomyosarcoma	
Note: [LEIOMYOSAR] TGLs = 2-11+7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 63

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Glandular

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Ovary
Spleen
Thyroid Gland

OBSERVATIONS

Liver
Lung

Pancreas

Note: [DILATATION] TGLs = 3-5
Skin
Note: [INFLAMMATION] TGLs = 1-11
Urinary Bladder
Uterus
Note: [HYPERPLASIA] TGLs = 2-7

Artery, Media

Duct

Endometrium

Inflammation
Hyperplasia
Hyperplasia
Atrophy
Dilatation

Inflammation

Hyperplasia
Hyperplasia

Multifocal, Mild
Mild
Lymphoid, Moderate
Focal, Marked
Moderate

Chronic, Minimal

Lymphoid, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 639 HISTO: A85-1143
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-11+8			
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Adenoma Lymphoma Malignant Mixed	Hyaline, Mild
[Degeneration TGLS = 3-13]			
[Hepatocellular Adenoma TGLS = 2-12,3-13]			
Lung	Artery, Media	Hyperplasia Lymphoma Malignant Mixed	Mild
Lymph Node	Mesenteric Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-14			
Note: [LYMPH MAL MIXD] TGLs = 4-6			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-15			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64

TRT#: 4
DOSE: 5.0%

SEX: Female
DISP: Moribund

DAY ON TEST: 639
HISTO: A85-1143

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1144
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver		Infiltration Cellular Inflammation Necrosis	Mixed Cell, Mild Multifocal, Minimal Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Moderate
Mesentery		Sarcoma	
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 4-2			
Skeletal Muscle	Abdominal	Sarcoma	
Note: [SARCOMA] TGLs = 3-12			
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 4

SEX: Female

DAY ON TEST: 469

DOSE: 5.0%

DISP: Moribund

HISTO: A84031144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Uterus

OBSERVATIONS

Brain Note: [COMPRESSION] TGLs = 5-1		Compression	Marked
Intestine Small	Ileum	Amyloid Deposition	Minimal
Kidney	Renal Tubule	Pigmentation	Moderate
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Lung	Artery, Media	Hyperplasia	Mild
Mammary Gland Note: [DILATATION] TGLs = 1-8		Dilatation	Moderate
Ovary Note: [CYSTADENOMA] TGLs = 2-7.1		Cystadenoma	Papillary
Pituitary Gland Note: [ADENOMA] TGLs = 3-1	Pars Intermed	Adenoma	
Thymus		Cyst	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
	Transit Epithe	Metaplasia	Squamous, Mild
		Ulcer	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 682 HISTO: A85-1146
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver	Centrilobular, Hepatocyte	Degeneration Hyperplasia	Hyaline, Mild Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Cystadenoma	Papillary
Note: [CYSTADENOMA] TGLs = 2-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1148
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Mammary Gland	Nose	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Eye		Cataract	Mild
	Cornea	Inflammation	Minimal
		Retinal Detachment	Moderate
Note: [CATARACT] TGLs = 1-11			
Harderian Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 4-13			
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
Note: [HEPATOCLR ADEN] TGLs = 5-4.1			
Lung		Hyperplasia	Macrophage, Minimal
		Pigmentation	Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Thyroid Gland		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 659 HISTO: A85-1149
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Carcinoma Infiltration Cellular	Hyaline, Minimal Mixed Cell, Minimal
Note: [HEPATOCLR CARC] TGLs = 4-11			
Lung	Artery, Media	Hyperplasia	Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1150
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte Hepatocyte	Degeneration Erythrophagocytosis	Hyaline, Mild Mild
Pituitary Gland	Pars Distalis	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Mammary Gland
Salivary Glands
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Nose
Spleen
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Liver
Pancreas
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Thymus

OBSERVATIONS

Intestine Small
Kidney
Lung

Ileum
Artery, Media

Amyloid Deposition
Nephropathy
Hyperplasia
Hyperplasia
Angiectasis

Moderate
Minimal
Mild
Lymphoid, Mild
Minimal

Lymph Node
Note: [ANGIECTASIS] TGLs = 3-6

Mesenteric

Cystadenoma

Papillary

Ovary
Note: [CYSTADENOMA] TGLs = 2-7

Pars Distalis

Hyperplasia
Inflammation

Focal, Mild
Chronic, Minimal

Pituitary Gland
Skin
Note: [INFLAMMATION] TGLs = 1-11

Glandular
Epithelium, Glandular

Inflammation
Metaplasia

Focal, Minimal
Squamous, Minimal

Thyroid Gland
Uterus

Follicular Cel
Endometrium
Endometrium

Adenoma
Hyperplasia
Polyp Stromal

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1152
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Mild
Liver		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
Mammary Gland		Dilatation	Mild
Oviduct		Hyperplasia	Cystic, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-2			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1153
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Ectopic Tissue	Minimal
Intestine Small	Jejunum	Amyloid Deposition	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-11			
Pituitary Gland	Pars Distalis	Adenoma	
Skin	Subcut Tiss	Inflammation	Chronic, Mild
Stomach	Epithelium, Glandular	Degeneration	Hyaline, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1154
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lung	Artery, Media	Hyperplasia	Mild
Ovary		Angiectasis	Mild
	Follicle	Cyst	Mild
		Hemorrhage	Moderate
Note: [ANGIECTASIS] TGLs = 2-7			
Skin	Subcut Tiss	Inflammation	Chronic, Mild
		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 4-8			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76 TRT#: 4 SEX: Female DAY ON TEST: 736
DOSE: 5.0% DISP: Terminal Sacrifice HISTO: A85-1155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Adenoma Hyperplasia Inflammation	Hyaline, Minimal Lymphoid, Minimal Multifocal, Minimal
Note: [HEPATOCLR ADEN] TGLs = 2-11			
Lung	Artery, Media	Hyperplasia	Mild
Lymph Node	Mediastinal Mesenteric	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate

Note: [HYDROMETRA] TGLs = 1-7

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 500 HISTO: A85-1156
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Histiocytic	
Bone Marrow		Lymphoma Malignant Histiocytic	
Gallbladder		Inflammation	Mild
Intestine Large	Cecum	Edema	Mild
	Rectum	Edema	Moderate
Kidney	Renal Tubule	Degeneration	Hyaline, Moderate
	Pelvis	Dilatation	Mild
		Nephropathy	Mild
Note: [DILATATION] TGLs = 8-8			
Note: [DEGEN] TGLs = 7-8			
Liver		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 9-4			
Mesentery		Edema	Mild
		Lymphoma Malignant Histiocytic	
Ovary		Lymphoma Malignant Histiocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin	Subcut Tiss	Edema	Moderate
Note: [EDEMA] TGLs = 1-7+11			
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 6-8			
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77

TRT#: 4
DOSE: 5.0%

SEX: Female
DISP: Moribund

DAY ON TEST: 500
HISTO: A85-1156

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant Histiocytic

Note: [LYMPH MAL HIST] TGLs = 4-7
[Lymphoma Malignant Histiocytic TGLS = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Spleen
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Trachea

OBSERVATIONS

Adrenal Gland
Liver
Lymph Node
Pituitary Gland
Thymus
Thyroid Gland
Uterus

Cortex
Mesenteric
Pars Distalis
Follicular Cel
Endometrium

Vacuolization Cytoplasmic
Inflammation
Lymphoma Malignant Mixed
Adenoma
Hyperplasia
Hyperplasia
Hyperplasia

Focal, Mild
Multifocal, Minimal
Lymphoid, Mild
Marked
Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 79 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 736
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-1158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Adenoma Inflammation	Hyaline, Minimal Multifocal, Minimal
Note: [HEPATOCLR ADEN] TGLs = 4-22			
Lung	Artery, Media	Carcinoma Hyperplasia	Metastatic (Uncertain Primary Site) Mild
Note: [CARCINOMA] TGLs = 3-6			
Lymph Node	Mandibular Mediastinal Mesenteric	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Minimal Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 2-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 80 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 736
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-1159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Large	Cecum, Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
Intestine Small	Ileum, Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
Kidney		Nephropathy	Minimal
Liver		Congestion	Mild
	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
	Hepatocyte	Erythrophagocytosis	Mild
	Media, Portal Vein	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Angiectasis	Mild
		Mineralization	Moderate
Pancreas		Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin	Subcut Tiss	Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [HYPERPLASIA] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 81	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 708 HISTO: A85-1160
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Inflammation	Suppurative, Mild
	Cortex	Vacuolization Cytoplasmic	Focal, Minimal
Intestine Large	Colon	Lymphoma Malignant Mixed	
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-12			
Kidney		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Artery, Media	Hyperplasia	Mild
		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-6			
Mesentery		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-8			
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYDROMETRA] TGLs = 2,3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1161
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Brain	Meninges	Hyperplasia	Lymphoid, Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Mild
Lung		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 83

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Compression	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Fatty Change	Mild
		Inflammation	Multifocal, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Minimal
Ovary	Follicle	Cyst	Moderate
Note: [CYST] TGLs = 2-7			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 3-2			
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: A85-1163
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Mammary Gland
Nose	Ovary	Pancreas	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-12			
Liver		Basophilic Focus	Mild
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-13			
Lung	Artery, Media	Hyperplasia	Mild
		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-5			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: A85-1164
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Kidney	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Moderate
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Salivary Glands
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Skin

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Trachea

MISSING

Ovary

OBSERVATIONS

Kidney
Liver
Lung

Pituitary Gland
Note: [ADENOMA] TGLs = 2-2
Spleen
Stomach
Thymus
Thyroid Gland
Uterus

Artery, Media

Pars Distalis

Glandular

Endometrium

Nephropathy
Hyperplasia
Hyperplasia
Hyperplasia
Adenoma

Hyperplasia
Hyperplasia
Hyperplasia
Hyperplasia
Hyperplasia

Minimal
Lymphoid, Minimal
Mild
Lymphoid, Mild

Lymphoid, Mild
Lymphoid, Minimal
Lymphoid, Minimal
Lymphoid, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 5.0%

DISP: Moribund

HISTO: A85-1166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Mammary Gland
Pituitary Gland
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Salivary Glands
Urinary Bladder

OBSERVATIONS

Bone Marrow
Kidney

Renal Tubule

Hyperplasia
Degeneration
Nephropathy

Neutrophil, Moderate
Hyaline, Mild
Mild

Liver

Centrilobular, Hepatocyte

Degeneration
Infiltration Cellular
Inflammation

Hyaline, Mild
Mixed Cell, Mild
Multifocal, Mild

Lung

Artery, Media

Hyperplasia
Hyperplasia

Minimal
Lymphoid, Mild

Lymph Node

Iliac
Inguinal
Mandibular
Mediastinal
Mesenteric
Renal

Hyperplasia
Hyperplasia
Hyperplasia
Hyperplasia
Hyperplasia
Hyperplasia

Moderate
Mild
Mild
Mild
Mild
Moderate

Note: [HYPERPLASIA] TGLs = 5-6

Note: [HYPERPLASIA] TGLs = 1-14

[Hyperplasia TGLs = 7-13]

[Hyperplasia TGLs = 6-12]

Mesentery

Inflammation

Suppurative, Marked

Ovary

Inflammation

Suppurative, Marked

Note: [INFLAMMATION] TGLs = 3-7

Skin

Inflammation

Chronic, Moderate

Note: [INFLAMMATION] TGLs = 2-11

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 541 HISTO: A85-1166
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Mild
Note: [HEMA CELL PROL] TGLs = 4-8			
Thymus		Hyperplasia	Mild
Thyroid Gland		Degeneration	Cystic, Mild
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 88

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Salivary Glands
Stomach - Forestomach	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Moderate
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Ovary		Angiectasis	Moderate
		Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular, Mucosa	Cyst	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 665 HISTO: A85-1168
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Carcinoma Inflammation	Hyaline, Mild Multifocal, Minimal
Note: [HEPATOCLR CARC] TGLs = 2-12			
Lymph Node	Mesenteric	Angiectasis	Minimal
Ovary		Atrophy	Moderate
Pancreas		Ectopic Tissue	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 665 HISTO: A85-1169
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
Uterus	Endometrium	Adenocarcinoma Hyperplasia	Cystic, Moderate

Note: [ADENOCARC] TGLs = 2-12

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 737
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-1170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Mammary Gland		Dilatation	Mild
Pancreas	Duct	Dilatation	Multiple, Moderate
	Acinar Cell	Hypoplasia	Focal, Moderate
Note: [DILATATION] TGLs = 2-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 3-2			
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Spleen
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Thymus

MISSING

Parathyroid Gland

OBSERVATIONS

Liver Centrilobular, Hepatocyte

Lymph Node Mesenteric
Stomach Glandular
Thyroid Gland Follicular Cel
Uterus Endometrium

Degeneration
Inflammation
Hyperplasia
Inflammation
Hyperplasia
Hyperplasia

Hyaline, Minimal
Multifocal, Minimal
Lymphoid, Mild
Focal, Mild
Mild
Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Liver	Centrilobular, Hepatocyte	Degeneration Inflammation	Hyaline, Minimal Multifocal, Minimal
Ovary Note: [CYST] TGLs = 1-7	Follicle	Cyst	Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Glandular	Inflammation	Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia Inflammation	Minimal Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 94	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 665 HISTO: A85-1173
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Bone Note: [HYPEROSTOSIS] TGLs = 4-12	Cranium	Hyperostosis	Mild
Brain Note: [COMPRESSION] TGLs = 5-1		Compression	Mild
Intestine Large	Cecum	Lymphoma Malignant Mixed	
	Colon	Lymphoma Malignant Mixed	
Kidney Note: [LYMPH MAL MIXD] TGLs = 2-11		Lymphoma Malignant Mixed	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Minimal
Lung Note: [LYMPH MAL MIXD] TGLs = 3-6		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen Note: [HEMA CELL PROL] TGLs = 1-8		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94

TRT#: 4

SEX: Female

DAY ON TEST: 665

DOSE: 5.0%

DISP: Moribund

HISTO: A85-1173

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Lymphoma Malignant Mixed

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 4

SEX: Female

DAY ON TEST: 634

DOSE: 5.0%

DISP: Moribund

HISTO: A85-1174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Moderate
Kidney		Nephropathy	Mild
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Mild
		Hematopoietic Cell Proliferation	Mild
		Adenoacanthoma	
Mammary Gland			
Note: [ADENOACANTHOMA] TGLs = 1-11			
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 2-7,3-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 4-8			
Stomach	Glandular	Mineralization	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96	TRT#: 4	SEX: Female	DAY ON TEST: 457
	DOSE: 5.0%	DISP: Moribund	HISTO: A84031145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Liver	Centrilobular, Hepatocyte	Degeneration Inflammation	Hyaline, Mild Multifocal, Mild
Lung	Artery, Media	Hyperplasia Mineralization	Minimal Minimal
Ovary		Teratoma Nos	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 5.0%	DISP: Terminal Sacrifice	HISTO: A85-1176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration Hepatocellular Adenoma	Hyaline, Minimal
Note: [HEPATOCLR ADEN] TGLs = 5-13			
Lung	Artery, Media	Hyperplasia	Minimal
Note: [DILATATION] TGLs = 4-5			
Pancreas	Duct	Hyperplasia Atrophy Dilatation	Lymphoid, Minimal Focal, Mild Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Stomach	Glandular	Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 5.0%	DISP: Terminal Sacrifice	HISTO: A85-1177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Liver	Centrilobular, Hepatocyte	Degeneration Inflammation	Hyaline, Minimal Multifocal, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Ovary	Follicle	Cyst	Moderate
Note: [CYST] TGLs = 2-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular	Mineralization	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO: A85-1178
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Ovary	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Ectopic Tissue	Minimal
Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Inflammation	Multifocal, Mild
		Pigmentation	Mild
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Inflammation	Focal, Minimal
Uterus	Endometrium	Cyst	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
Note: [CYST] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO: A85-1179
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
Mammary Gland		Dilatation	Mild
Ovary	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Cyst	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

Note: [CYST] TGLs = 2-7

Note: [HYPERPLASIA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 101

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Ovary		Atrophy	Moderate
		Fibrosis	Focal, Moderate
		Mineralization	Moderate
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 102

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Mild
Note: [CYST] TGLs = 2-7			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Kidney		Cyst	Mild
		Nephropathy	Minimal
Note: [CYST] TGLs = 4-8.1			
Liver		Hyperplasia	Lymphoid, Mild
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Marked
Note: [CYST] TGLs = 2-7			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO: A85-1183
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Harderian Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 3-11			
Lung		Carcinoma	Metastatic (Harderian Gland)
	Artery, Media	Hyperplasia	Minimal
Note: [CARCINOMA] TGLs = 4-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Angiectasis	Moderate
		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ANGIECTASIS] TGLs = 1-7			
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung		Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 3-7

Note: [HYDROMETRA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: [ANGIECTASIS] TGLs = 3-6			
Pancreas		Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Stomach	Forestomach	Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
		Hyperplasia	Lymphoid, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

Note: [HYPERPLASIA] TGLs = 1-7.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:48
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 108 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 738
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-1187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Kidney		Nephropathy	Moderate
Liver		Hepatocellular Carcinoma	
		Infarct	Marked
		Inflammation	Multifocal, Minimal
[Hepatocellular Carcinoma TGLS = 4-11]			
[Infarct TGLS = 4-11]			
Lung	Artery, Media	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
Pancreas		Atrophy	Focal, Marked
	Duct	Dilatation	Marked
Note: [DILATATION] TGLs = 2-5			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 738
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-1188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Salivary Glands	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic, Moderate
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
Liver		Infiltration Cellular	Mixed Cell, Mild
		Inflammation	Multifocal, Mild
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
Lymph Node	Mandibular	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Mild
Ovary		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 1-7,2-7			
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Stomach	Forestomach	Mineralization	Minimal
	Glandular	Mineralization	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 110

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-1189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Nose
Salivary Glands
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Ovary
Spleen
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Kidney
Pancreas
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Mammary Gland
Parathyroid Gland
Thymus

OBSERVATIONS

Intestine Small
Liver

Ileum, Lymphoid Tiss
Centrilobular, Hepatocyte

Hyperplasia
Degeneration
Inflammation

Lymphoid, Mild
Hyaline, Minimal
Multifocal, Minimal

Lung
Lymph Node
Pituitary Gland
Skin

Artery, Media
Mandibular
Pars Distalis

Hyperplasia
Hyperplasia
Hyperplasia
Inflammation

Minimal
Lymphoid, Moderate
Focal, Minimal
Chronic, Minimal

Note: [INFLAMMATION] TGLs = 2-12

Stomach
Uterus

Epithelium, Glandular
Endometrium

Degeneration
Hyperplasia

Hyaline, Mild
Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 2.5%

DISP: Dead

HISTO: A85-1201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Fatty Change	Mild
	Hepatocellular Carcinoma	
	Hyperplasia	Lymphoid, Mild
	Necrosis	Multifocal, Mild
Note: [HEPATOCLR CARC] TGLs = 3-12		
Spleen	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-8]		
Thyroid Gland	Follicular Cel	Minimal
Uterus	Endometrium	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-12]		
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Pancreas	Duct	Dilatation	Marked
	[Dilatation TGLS = 2-5]		
Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 3-8]		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney Lung

OBSERVATIONS

Liver		Infiltration Cellular	Mixed Cell, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-8]		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1204
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Lung
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OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Kidney		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 4-8			
Liver	Centrilobular, Hepatocyte	Degeneration	Hyaline, Minimal
Mesentery		Inflammation	Suppurative, Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7,1-7]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1208

OBSERVATIONS

Kidney
Liver
Lung

Nephropathy
Lymphoma Malignant Lymphocytic
Alveolar/Bronchiolar Carcinoma
Hemorrhage
Hyperplasia
Hyperplasia

Mild

Minimal
Lymphoid, Minimal
Macrophage, Mild

Note: [ALV BRON CARC] TGLs = 6-6

Note: [HEMORRHAGE] TGLs = 5-6

[Hemorrhage TGLs = 5-6]

Mesentery

Cyst
Lymphoma Malignant Lymphocytic

Mild

[Cyst TGLs = 4-12]

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLs = 1-11]

Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLs = 3-8]

Thyroid Gland

Follicular Cel

Hyperplasia
Inflammation
Hyperplasia

Minimal
Focal, Minimal
Cystic, Moderate

Uterus

Endometrium

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-11]		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 644 HISTO: A85-1210
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain		Lymphoma Malignant Lymphocytic	
Esophagus		Lymphoma Malignant Lymphocytic	
Gallbladder		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Intestine Large	Colon	Lymphoma Malignant Lymphocytic	
	Rectum	Lymphoma Malignant Lymphocytic	
Intestine Small	Ileum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung	Artery, Media	Hyperplasia	Minimal
		Lymphoma Malignant Lymphocytic	
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Deep Cervical	Lymphoma Malignant Lymphocytic	
	Iliac	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	

Note: [LYMPH MAL LYMP] TGLs = 9-14
Note: [LYMPH MAL LYMP] TGLs = 11-15
Note: [LYMPH MAL LYMP] TGLs = 3-12
Note: [LYMPH MAL LYMP] TGLs = 2-11
Note: [LYMPH MAL LYMP] TGLs = 8-6
Note: [LYMPH MAL LYMP] TGLs = 1-4

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 644 HISTO: A85-1210
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 6-13			
Nose	Mucosa	Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 4-5			
Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 5-8			
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland		Lymphoma Malignant Lymphocytic	
Trachea		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Lymphoma Malignant Mixed

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLS = 1-11]

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Inflammation

Suppurative, Minimal

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney Skin

OBSERVATIONS

Liver		Hepatocellular Adenoma Hyperplasia	Lymphoid, Minimal
Note: [HEPATOCLR ADEN] TGLs = 3-12			
Lung	Artery, Media	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1214
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1-11]		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: 2.5%

DISP: Moribund

HISTO: A83030019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Bone
Note: OSTEOSARCOMA IS ON SLIDE 12
Kidney
Liver
Lung
[Osteosarcoma TGLS = 1-4]
Uterus

Endometrium

Osteosarcoma
Osteosarcoma
Inflammation
Osteosarcoma
Hyperplasia
Metastatic (Bone)
Multifocal, Minimal
Metastatic (Bone)
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 638 HISTO: A85-1216
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Kidney		Inflammation	Suppurative, Moderate
		Nephropathy	Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
Note: [HEPATOCLR ADEN] TGLs = 4-11			
Lung		Hemorrhage	Mild
	Mediastinum	Inflammation	Suppurative, Moderate
Lymph Node	Mediastinal	Hyperplasia	Mild
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-6			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7]			
Pancreas		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Urinary Bladder		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Moribund

DAY ON TEST: 638
HISTO: A85-1216

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 138

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 2.5%

DISP: Dead

HISTO: A85-1217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Mammary Gland
Nose	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed Nephropathy	Mild
Liver		Lymphoma Malignant Mixed	
Lung		Hyperplasia Lymphoma Malignant Mixed	Macrophage, Moderate
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-11			
Mesentery		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Nervosa	Inflammation	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-12			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 139

TRT#: 6

SEX: Female

DAY ON TEST: 500

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland Note: [PHEOCHROM BGN] TGLs = 2-3	Medulla	Pheochromocytoma Benign	
Brain [Compression TGLS = 4-1]		Compression	Marked
Kidney		Nephropathy	Minimal
Mammary Gland [Dilatation TGLS = 1-7]		Dilatation	Mild
Pituitary Gland [Carcinoma TGLS = 3-2]	Pars Distalis	Carcinoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1220
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Skin
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OBSERVATIONS

Liver		Fatty Change	Mild
Lung		Hyperplasia	Lymphoid, Minimal
		Inflammation	Granulomatous, Minimal
Ovary		Cystadenoma	Papillary
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Note: [HYPERPLASIA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hemorrhage	Minimal
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

OBSERVATIONS

Liver

Inflammation

Multifocal, Minimal

Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLS = 2-2]

Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Mesentery

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
		Inflammation	Multifocal, Minimal
Note: [HEPATOCLR CARC] TGLs = 5-12			
Mesentery			
Note: [HEMANGIOSARC] TGLs = 4-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Mild
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 6

SEX: Female

DAY ON TEST: 579

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Inflammation Nephropathy	Suppurative, Mild Moderate
Note: [NEPHROPATHY] TGLs = 4-8			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Mesentery		Inflammation	Suppurative, Moderate
Ovary	Follicle	Cyst Inflammation	Moderate Suppurative, Marked
[Cyst TGLS = 2-7]			
[Inflammation TGLS = 3-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 5-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung		Inflammation	Granulomatous, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149	TRT#: 6	SEX: Female	DAY ON TEST: 700
	DOSE: 2.5%	DISP: Moribund	HISTO: A85-1228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Harderian Gland [Carcinoma TGLS = 8-12]		Carcinoma	
Kidney		Metaplasia Nephropathy Carcinoma	Osseous, Minimal Mild Metastatic (Harderian Gland)
Lung Note: [CARCINOMA] TGLs = 7-6		Cyst	Minimal
Ovary	Follicle	Adenoma	Moderate
Pituitary Gland	Pars Distalis	Hematopoietic Cell Proliferation Hyperplasia	Lymphoid, Moderate
Spleen [Hematopoietic Cell Proliferation TGLS = 3-8] [Hyperplasia TGLS = 3-8]		Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Cystic, Mild
Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1229

OBSERVATIONS

Kidney		Lymphoma Malignant Histiocytic Nephropathy	Minimal
Liver		Lymphoma Malignant Histiocytic	
	[Lymphoma Malignant Histiocytic TGLS = 6-14,5-4,7-13]		
Lung		Lymphoma Malignant Histiocytic	
Skin		Inflammation	Chronic, Mild
	[Inflammation TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-8]		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Lymphoma Malignant Histiocytic	
	[Hyperplasia TGLS = 2-7]		
	[Lymphoma Malignant Histiocytic TGLS = 3-12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 6

SEX: Female

DAY ON TEST: 511

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
Uterus		Hemorrhage	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hemorrhage TGLS = 1-11]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
Ovary		Granuloma	Moderate
		Hyperplasia	Lymphoid, Moderate
		Inflammation	Chronic, Moderate
[Granuloma TGLS = 4-7]			
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 153

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Thyroid Gland

OBSERVATIONS

Liver

Hepatocellular Adenoma

Hyperplasia

Lymphoid, Minimal

[Hepatocellular Adenoma TGLS = 5-14]

Lung

Alveolar/Bronchiolar Adenoma

Hyperplasia

Lymphoid, Mild

Note: [ALV BRON ADEN] TGLs = 6-6

Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLS = 4-2]

Skin

Subcut Tiss

Hemangiosarcoma

Inflammation

Chronic, Minimal

[Hemangiosarcoma TGLS = 3-13]

[Inflammation TGLS = 1-11]

Spleen

Hemangiosarcoma

[Hemangiosarcoma TGLS = 2-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:48

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 154

TRT#: 6

SEX: Female

DAY ON TEST: 665

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Stomach - Forestomach

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Mammary Gland
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Salivary Glands
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Skin

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow Lymphoma Malignant Histiocytic
Gallbladder Lymphoma Malignant Histiocytic
Kidney Lymphoma Malignant Histiocytic
Nephropathy
Liver Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Lymphoma Malignant Histiocytic

Minimal
Moderate

Note: [LYMPH MAL HIST] TGLs = 5-4
Note: [HEPATOCLR ADEN] TGLs = 7-4

Lung Artery, Media Hyperplasia
Lymphoma Malignant Histiocytic
Lymph Node Inguinal Lymphoma Malignant Histiocytic
Mandibular Lymphoma Malignant Histiocytic
Mediastinal Lymphoma Malignant Histiocytic
Mesenteric Lymphoma Malignant Histiocytic
Mesentery Lymphoma Malignant Histiocytic

Mild

[Lymphoma Malignant Histiocytic TGLS = 2-11,8-3]

Nose Mucosa Lymphoma Malignant Histiocytic
Ovary Follicle Cyst
Lymphoma Malignant Histiocytic

Moderate

Note: [CYST] TGLs = 1-7

Pancreas Lymphoma Malignant Histiocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 665 HISTO: A85-1233
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL HIST] TGLs = 3-5			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 4-8			
Thymus		Lymphoma Malignant Histiocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Lymphoma Malignant Histiocytic	
Uterus		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 155

TRT#: 6

SEX: Female

DAY ON TEST: 708

DOSE: 2.5%

DISP: Dead

HISTO: A85-1234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Pituitary Gland	Spleen	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Kidney	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Mixed Cell, Mild
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Iliac	Hyperplasia	Moderate
	Mediastinal	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Moderate
	Pancreatic	Hyperplasia	Marked
	Renal	Hyperplasia	Marked
	[Hyperplasia TGLS = 2-5]		
	[Hyperplasia TGLS = 5-11]		
	[Hyperplasia TGLS = 4-6]		
	[Hyperplasia TGLS = 6-12]		
	[Hyperplasia TGLS = 7-3]		
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
	[Inflammation TGLS = 1-13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 6

SEX: Female

DAY ON TEST: 708

DOSE: 2.5%

DISP: Dead

HISTO: A85-1234

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Ovary	Follicle	Cyst	Moderate
Note: [CYST] TGLs = 2-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: A85-1236

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 158

TRT#: 6

SEX: Female

DAY ON TEST: 538

DOSE: 2.5%

DISP: Dead

HISTO: A85-1237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Islets, Pancreatic
Pancreas
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Mammary Gland
Pituitary Gland
Stomach - Glandular

Bone Marrow
Heart
Nose
Salivary Glands
Thyroid Gland

MISSING

Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Ileum

Intestine Large - Colon
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

OBSERVATIONS

Kidney
Liver

Nephropathy
Hematopoietic Cell Proliferation
Infiltration Cellular
Infiltration Cellular
Hyperplasia
Hyperplasia
Hyperplasia

Mild
Mild
Mixed Cell, Mild
Mixed Cell, Mild
Moderate
Moderate
Moderate

Lung
Lymph Node

Iliac
Mesenteric
Renal

Inflammation
Inflammation

Suppurative, Marked
Suppurative, Marked

Note: [HYPERPLASIA] TGLs = 5-12
Note: [HYPERPLASIA] TGLs = 4-11

Mesentery
Ovary

Inflammation
Hematopoietic Cell Proliferation

Suppurative, Moderate
Moderate

Note: [INFLAMMATION] TGLs = 1-7,2-7

Oviduct
Spleen

Hyperplasia

Cystic, Moderate

Note: [HEMA CELL PROL] TGLs = 3-8

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:49
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 159 TRT#: 6 SEX: Female DAY ON TEST: 535
 DOSE: 2.5% DISP: Dead HISTO: A85-1238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Infiltration Cellular	Mixed Cell, Moderate
Lung		Inflammation	Suppurative, Moderate
Lymph Node	Renal	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 4-11			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7,2-7]			
Oviduct		Inflammation	Suppurative, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160

TRT#: 6

SEX: Female

DAY ON TEST: 490

DOSE: 2.5%

DISP: Moribund

HISTO: A84031146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung	Mediastinum	Inflammation	Suppurative, Moderate
Lymph Node	Iliac	Hyperplasia	Moderate
	Mediastinal	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 9-24			
Note: [HYPERPLASIA] TGLs = 8-23			
Mesentery		Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 5-22			
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-7,4-7]			
Oviduct		Inflammation	Suppurative, Marked
Skeletal Muscle		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 5-22			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 6-2			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160	TRT#: 6	SEX: Female	DAY ON TEST: 490
	DOSE: 2.5%	DISP: Moribund	HISTO: A84031146

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 162

TRT#: 6

SEX: Female

DAY ON TEST: 634

DOSE: 2.5%

DISP: Moribund

HISTO: A85-1241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Salivary Glands
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Lung
Pancreas
Skin
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Heart
Kidney
Liver

Infiltration Cellular
Nephropathy
Hepatocellular Adenoma
Infiltration Cellular

Mixed Cell, Moderate
Minimal
Mixed Cell, Mild

[Hepatocellular Adenoma TGLS = 3-12]

Lymph Node
Mammary Gland

Inguinal

Hyperplasia
Adenocarcinoma

Lymphoid, Moderate

[Adenocarcinoma TGLS = 1-11]

Spleen

Hematopoietic Cell Proliferation
Hyperplasia
Hyperplasia

Mild
Lymphoid, Mild
Cystic, Moderate

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 163

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Fibrosis

Moderate

Hepatocellular Adenoma

Hyperplasia

Lymphoid, Mild

Infarct

Moderate

Inflammation

Multifocal, Mild

Mineralization

Moderate

Note: [INFARCT] TGLs = 4-12

[Hepatocellular Adenoma TGLS = 4-12]

Lung

Artery, Media

Hyperplasia

Minimal

Ovary

Follicle

Hyperplasia

Lymphoid, Minimal

Cyst

Mild

[Cyst TGLS = 2-7,3-7]

Skin

Inflammation

Chronic, Minimal

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Dead	DAY ON TEST: 612 HISTO: A85-1243
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Islets, Pancreatic	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Brain	Artery	Inflammation	Chronic, Mild
		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Lymphocytic	
[Hepatocellular Carcinoma TGLS = 2-11]			
Lung		Congestion	Mild
		Lymphoma Malignant Lymphocytic	
[Congestion TGLS = 4-6]			
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 6

SEX: Female

DAY ON TEST: 612

DOSE: 2.5%

DISP: Dead

HISTO: A85-1243

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Dead	DAY ON TEST: 730 HISTO: A85-1244
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Brain	Meninges	Infiltration Cellular	Mixed Cell, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
Lung		Infiltration Cellular	Mixed Cell, Moderate
		Alveolar/Bronchiolar Carcinoma	
	Mediastinum	Infiltration Cellular	Mixed Cell, Marked
		Inflammation	Suppurative, Moderate
Note: [ALV BRON CARC] TGLs = 8-11			
Lymph Node	Iliac	Hyperplasia	Moderate
	Renal	Hyperplasia	Moderate
	Mediastinal	Inflammation	Suppurative, Moderate
Note: [HYPERPLASIA] TGLs = 7-15			
Note: [HYPERPLASIA] TGLs = 6-14			
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7,3-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 5-8			
Uterus		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Dead

DAY ON TEST: 730
HISTO: A85-1244

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium	Inflammation Polyp Stromal	Suppurative, Mild
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Note: [ANGIECTASIS] TGLs = 4-7+13

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Hepatocellular Carcinoma

Hyperplasia

Lymphoid, Minimal

Note: [HEPATOCLR CARC] TGLs = 3-11

Lung

Alveolar/Bronchiolar Adenoma

Hyperplasia

Lymphoid, Mild

Note: [ALV BRON ADEN] TGLs = 4-6

Pituitary Gland

Pars Distalis

Adenoma

Note: [ADENOMA] TGLs = 5-2

Spleen

Hematopoietic Cell Proliferation

Hyperplasia

Moderate

Lymphoid, Mild

[Hyperplasia TGLS = 2-8]

Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: A85-1246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hydrometra	Mild
		Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 665 HISTO: A85-1247
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Small	Ileum	Dilatation	Moderate
	Jejunum	Dilatation	Moderate
	Ileum	Inflammation	Chronic, Marked
Note: [DILATATION] TGLs = 2-5			
Note: [DILATATION] TGLs = 3-5			
Note: [INFLAMMATION] TGLs = 4-11			
Liver		Inflammation	Multifocal, Minimal
Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 1-7]			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-1248

OBSERVATIONS

Eye

Atrophy

Marked

Fibrosis

Moderate

[Atrophy TGLS = 5-12]

Harderian Gland

Adenoma

[Adenoma TGLS = 4-11]

Kidney

Nephropathy

Mild

Liver

Hyperplasia

Lymphoid, Mild

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 3-6]

Ovary

Follicle

Cyst

Moderate

[Cyst TGLS = 2-7]

Thyroid Gland

Degeneration

Cystic, Mild

Tissue NOS

Abdominal

Infiltration Cellular

Lymphocyte, Moderate

Note: [INFILTRAT CELL] TGLs = 1-62

Note: TISSUE NOS IS ABDOMINAL FLUID SMEAR

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 170

TRT#: 6

SEX: Female

DAY ON TEST: 548

DOSE: 2.5%

DISP: Dead

HISTO: A85-1249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Moderate
Liver		Infiltration Cellular	Mixed Cell, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-6			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7,2-7]			
Oviduct		Inflammation	Suppurative, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 173	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Dead	DAY ON TEST: 98 HISTO: A83027733
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Intestine Large - Cecum	Intestine Small - Ileum	Intestine Small - Jejunum	Parathyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Inflammation	Multifocal, Minimal
Lung		Congestion	Mild
		Hemorrhage	Moderate
[Congestion TGLS = 2-4]			
[Hemorrhage TGLS = 2-4]			
Stomach	Forestomach	Inflammation	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 181	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Dead	DAY ON TEST: 688 HISTO: A85-1260
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Intestine Large	Colon	Sarcoma	
Liver		Infiltration Cellular	Mixed Cell, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 2-6			
Mesentery		Sarcoma	
Ovary		Angiectasis	Mild
Pancreas		Sarcoma	
[Sarcoma TGLS = 1-5]			
Skeletal Muscle	Neck	Sarcoma	
	Thoracic	Sarcoma	
[Sarcoma TGLS = 4-12]			
[Sarcoma TGLS = 3-11]			
Thyroid Gland		Degeneration	Cystic, Minimal
Tissue NOS	Abdominal	Foreign Body	Moderate
Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 182

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 6-6			
Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 3-7]			
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 5-8			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 183	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-1262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Thyroid Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Cyst	Marked
[Cyst TGLS = 3-12]			
Lung		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 184

TRT#: 8

SEX: Female

DAY ON TEST: 696

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Salivary Glands
Stomach - Glandular

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Spleen
Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney
Liver
Lung

Nephropathy
Hyperplasia
Alveolar/Bronchiolar Carcinoma
Hyperplasia
Hyperplasia

Mild
Lymphoid, Mild
Lymphoid, Moderate
Macrophage, Marked

[Alveolar/Bronchiolar Carcinoma TGLS = 2-6]

[Hyperplasia TGLS = 1-6]

[Hyperplasia TGLS = 1-6]

Thymus
Uterus

Endometrium

Cyst
Hyperplasia

Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 185	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1264
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver	Thyroid Gland
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OBSERVATIONS

Lung	Artery, Media	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 186

TRT#: 8

SEX: Female

DAY ON TEST: 663

DOSE: 1.25%

DISP: Dead

HISTO: A85-1265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Small	Ileum	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	Thoracic	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-13]		
	[Lymphoma Malignant Mixed TGLS = 8-16]		
	[Lymphoma Malignant Mixed TGLS = 7-15]		
	[Lymphoma Malignant Mixed TGLS = 10-18]		
	[Lymphoma Malignant Mixed TGLS = 9-17]		
	[Lymphoma Malignant Mixed TGLS = 4-14]		
Ovary		Inflammation	Suppurative, Marked
Note: [INFLAMMATION] TGLs = 5-7			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 186

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Dead

DAY ON TEST: 663
HISTO: A85-1265

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia
Inflammation

Cystic, Mild
Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 187

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver	Lung	Skin
Thyroid Gland			

OBSERVATIONS

Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-8]			
Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 188

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Liver

Skin

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 189	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1268
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Skin
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OBSERVATIONS

Liver		Hyperplasia Inflammation	Lymphoid, Mild Multifocal, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
[Lymphoma Malignant Mixed TGLS = 3-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:49
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 190

TRT#: 8

SEX: Female

DAY ON TEST: 539

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Angiectasis	Mild
Ovary		Angiectasis	Mild
	Follicle	Cyst	Moderate
		Hemorrhage	Marked
		Thrombosis	Marked
Note: [THROMBUS] TGLs = 5-7 [Thrombosis TGLS = 5-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Angiectasis	Mild
		Hemorrhage	Marked
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Polyp Stromal	

Note: [HYDROMETRA] TGLs = 3-7

Note: [POLYP STROMAL] TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 191	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-1270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

Skin

OBSERVATIONS

Liver [Hepatocellular Adenoma TGLS = 2-12] Hepatocellular Adenoma

Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 192

TRT#: 8

SEX: Female

DAY ON TEST: 679

DOSE: 1.25%

DISP: Dead

HISTO: A85-1271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Focal Cellular Change	Mild
Liver		Adenocarcinoma	Metastatic (Ovary), Multiple (Ovary)
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Multifocal, Minimal
Note: [HEPATOCLR CARC] TGLs = 5-13			
Note: [NECROSIS] TGLs = 8-4			
Lung		Adenocarcinoma	Metastatic (Ovary), > Five (Ovary), Multiple (Ovary)
Note: [ADENOCARC] TGLs = 6-6			
Lymph Node	Mediastinal	Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 7-14			
Mesentery		Adenocarcinoma	Metastatic (Ovary), Multiple (Ovary)
Note: [ADENOCARC] TGLs = 2-11,4-12			
Ovary		Adenocarcinoma	
[Adenocarcinoma TGLS = 9-7]			
Pancreas		Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 4-12			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 193

TRT#: 8

SEX: Female

DAY ON TEST: 543

DOSE: 1.25%

DISP: Dead

HISTO: A85-1272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Metaplasia	Osseous, Minimal
Pituitary Gland	Pars Distalis	Necrosis	Focal, Minimal
Skin		Inflammation	Chronic, Minimal
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Angiectasis	Moderate
		Hydrometra	Marked
		Inflammation	Suppurative, Moderate
		Thrombosis	Mild
Note: [HYDROMETRA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 194	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Moribund	DAY ON TEST: 535 HISTO: A85-1273
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Bacterium	Minimal
		Inflammation	Suppurative, Moderate
Liver		Basophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Mixed Cell, Mild
Lung	Artery, Media	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
		[Inflammation TGLS = 1-7]	
Pancreas		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Note: [HEMA CELL PROL] TGLs = 2-8	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-1274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin	Thyroid Gland
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 5-12]		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Ovary [Cyst TGLS = 2-7,3-7]	Follicle	Cyst Cystadenoma	Multiple, Moderate Papillary
Uterus [Hyperplasia TGLS = 4-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 196

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

Thyroid Gland

OBSERVATIONS

Liver

Hyperplasia

Lymphoid, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 197	TRT#: 8	SEX: Female	DAY ON TEST: 561
	DOSE: 1.25%	DISP: Dead	HISTO: A85-1276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	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 Gland	Medulla	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 198

TRT#: 8

SEX: Female

DAY ON TEST: 718

DOSE: 1.25%

DISP: Dead

HISTO: A85-1277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Salivary Glands
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Skin
Thyroid Gland

OBSERVATIONS

Adrenal Gland
Blood Vessel
Bone
Kidney

Cortex
Aorta
Femur

Infiltration Cellular
Thrombosis
Hyperostosis
Infiltration Cellular
Inflammation
Necrosis
Congestion
Hematopoietic Cell Proliferation
Infiltration Cellular

Mixed Cell, Moderate
Marked
Moderate
Mixed Cell, Moderate
Suppurative, Mild
Multifocal, Mild
Marked
Moderate
Mixed Cell, Marked

Note: [CONGESTION] TGLs = 5-4
Lung

Artery, Media

Hyperplasia
Hyperplasia
Infiltration Cellular
Inflammation
Inflammation

Mild
Lymphoid, Mild
Mixed Cell, Moderate
Suppurative, Moderate
Suppurative, Marked

Mesentery
Ovary
[Inflammation TGLS = 2-7,3-7]

Pars Intermed

Adenoma

Pituitary Gland
Note: [ADENOMA] TGLs = 6-2
Spleen

Hematopoietic Cell Proliferation

Moderate

Note: [HEMA CELL PROL] TGLs = 4-8
Tooth

Incisor
Incisor

Dysplasia
Inflammation

Mild
Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 198

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Dead

DAY ON TEST: 718
HISTO: A85-1277

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 199

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

Skin

OBSERVATIONS

Liver

Inflammation

Multifocal, Minimal

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 200	TRT#: 8	SEX: Female	DAY ON TEST: 472
	DOSE: 1.25%	DISP: Dead	HISTO: A84031147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Islets, Pancreatic	Pancreas	Urinary Bladder
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OBSERVATIONS

Liver	Infiltration Cellular	Mixed Cell, Mild
Lung	Alveolar/Bronchiolar Adenoma	
	Congestion	Moderate
Ovary	Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-22]		
Uterus	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 201	TRT#: 8	SEX: Female	DAY ON TEST: 644
	DOSE: 1.25%	DISP: Moribund	HISTO: A85-1280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Brain		Compression	Moderate
Note: [COMPRESSION] TGLs = 2-1			
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 202	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Dead	DAY ON TEST: 554 HISTO: A85-1281
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Mediastinal	Inflammation	Suppurative, Moderate
	Renal	Inflammation	Suppurative, Moderate
Note: [INFLAMMATION] TGLs = 6-11			
Note: [INFLAMMATION] TGLs = 5-3			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-7,2-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 203

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

Thyroid Gland

OBSERVATIONS

Liver

Inflammation

Multifocal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Inflammation

Suppurative, Mild

[Inflammation TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 204

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney Lung

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-12]			
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-11]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:49
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 205

TRT#: 8

SEX: Female

DAY ON TEST: 696

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Lymphoma Malignant Histiocytic	
Kidney	Renal Tubule	Degeneration	Hyaline, Minimal
Liver		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 8-4			
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Axillary	Lymphoma Malignant Histiocytic	
	Iliac	Lymphoma Malignant Histiocytic	
	Inguinal	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Renal	Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 4-4]			
[Lymphoma Malignant Histiocytic TGLS = 12-3]			
[Lymphoma Malignant Histiocytic TGLS = 10-15]			
[Lymphoma Malignant Histiocytic TGLS = 5-13]			
[Lymphoma Malignant Histiocytic TGLS = 7-6]			
[Lymphoma Malignant Histiocytic TGLS = 9-14]			
[Lymphoma Malignant Histiocytic TGLS = 3-16]			
Ovary		Lymphoma Malignant Histiocytic	
Pituitary Gland	Pars Distalis	Adenoma	
		Lymphoma Malignant Histiocytic	
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 205

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Moribund

DAY ON TEST: 696
HISTO: A85-1284

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Histiocytic TGLS = 6-8]

Thymus

Thyroid Gland

Uterus

Endometrium

Lymphoma Malignant Histiocytic

Lymphoma Malignant Histiocytic

Degeneration

Hyperplasia

Cystic, Mild

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 206	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: A85-1285
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Skin		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
Lung	Artery, Media	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 207

TRT#: 8

SEX: Female

DAY ON TEST: 725

DOSE: 1.25%

DISP: Dead

HISTO: A85-1286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Liver		Hepatocellular Carcinoma Infiltration Cellular	Mixed Cell, Mild
Note: [HEPATOCLR CARC] TGLs = 4-13			
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Chronic, Mild
Note: [INFLAMMATION] TGLs = 1-11,2-12			
Tissue NOS		Sarcoma	
Note: [SARCOMA] TGLs = 5-14			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [HYPERPLASIA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 209

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: A85-1288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lung	Skin	Thyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 210

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: A85-1289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Pancreas		Atrophy	Diffuse, Marked
Note: [ATROPHY] TGLs = 4-5			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 211

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1290

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Macrophage, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]		
Skin		Inflammation	Chronic, Minimal
	[Inflammation TGLS = 1-11]		
Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-8]		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 212

TRT#: 8

SEX: Female

DAY ON TEST: 594

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Small - Duodenum

OBSERVATIONS

Brain		Gliosis	Mild
	Artery, Meninges	Inflammation	Chronic, Mild
		Necrosis	Focal, Mild
Islets, Pancreatic		Adenoma	
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Congestion	Moderate
		Hyperplasia	Lymphoid, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Spleen		Lymphoma Malignant Mixed	
Thymus		Hyperplasia	Lymphoid, Moderate
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 213

TRT#: 8

SEX: Female

DAY ON TEST: 612

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 2-8			
Liver		Inflammation	Multifocal, Minimal
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]			
Pancreas		Atrophy	Focal, Mild
Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 8

SEX: Female

DAY ON TEST: 633

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Intestine Small	Jejunum	Amyloid Deposition	Moderate
Kidney	Renal Tubule	Degeneration	Hyaline, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Capsule	Inflammation	Suppurative, Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 5-8,6-8			
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Moderate
	Renal	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 7-12			
Note: [HYPERPLASIA] TGLs = 8-3			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-7,4-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 9-8			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 8

SEX: Female

DAY ON TEST: 633

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1293

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 216

TRT#: 8

SEX: Female

DAY ON TEST: 476

DOSE: 1.25%

DISP: Dead

HISTO: A84031148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Salivary Glands
Thymus

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Skin
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Trachea

MISSING

Gallbladder

OBSERVATIONS

Kidney
Liver

Renal Tubule

Degeneration
Angiectasis
Lymphoma Malignant Histiocytic

Hyaline, Mild
Moderate

[Angiectasis TGLS = 8-5]
[Lymphoma Malignant Histiocytic TGLS = 8-5]

Lung

Artery, Media

Hyperplasia
Lymphoma Malignant Histiocytic
Hematopoietic Cell Proliferation

Minimal

Spleen

[Hematopoietic Cell Proliferation TGLS = 5-2]

Uterus

Endometrium

Hyperplasia
Lymphoma Malignant Histiocytic

Cystic, Moderate

[Hyperplasia TGLS = 3-7]
[Lymphoma Malignant Histiocytic TGLS = 4-22]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Ethylene glycol
 CAS Number: 107-21-1

Date Report Requested: 10/19/2014
 Time Report Requested: 00:00:49
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 217

TRT#: 8
 DOSE: 1.25%

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 737
 HISTO: A85-1296

OBSERVATIONS

Kidney Lymphoma Malignant Mixed
 Liver Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 6-12,7-13,8-14

Lung Lymphoma Malignant Mixed
 Lymph Node Iliac Lymphoma Malignant Mixed
 Lumbar Lymphoma Malignant Mixed
 Mandibular Lymphoma Malignant Mixed
 Mediastinal Lymphoma Malignant Mixed
 Mesenteric Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 11-15

Note: [LYMPH MAL MIXD] TGLs = 9-3

[Lymphoma Malignant Mixed TGLS = 10-16]

[Lymphoma Malignant Mixed TGLS = 5-6]

[Lymphoma Malignant Mixed TGLS = 2-4]

Skin Subcut Tiss Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 1-11

Spleen Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 4-8

Thyroid Gland Follicular Cel Hyperplasia Minimal

Uterus Endometrium Hyperplasia Cystic, Moderate

Note: [HYPERPLASIA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 218

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
Note: [HEPATOCLR ADEN]	TGLs = 7-12		
Lung		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node	Iliac	Hyperplasia	Moderate
	Mediastinal	Hyperplasia	Moderate
Note: [HYPERPLASIA]	TGLs = 9-3		
Note: [HYPERPLASIA]	TGLs = 8-13		
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7,3-7]			
Pancreas		Atrophy	Diffuse, Marked
	Duct	Dilatation	Moderate
Note: [ATROPHY]	TGLs = 5-5		
[Atrophy TGLS = 5-5]			
Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Mild
Note: [HEMA CELL PROL]	TGLs = 10-8		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate
Note: [INFLAMMATION]	TGLs = 4-7		
[Inflammation TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 219

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: A85-1298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 220	TRT#: 8	SEX: Female	DAY ON TEST: 577
	DOSE: 1.25%	DISP: Dead	HISTO: A85-1299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Urinary Bladder	Uterus	

OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic, Mild
Brain		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Mixed Cell, Minimal
Thyroid Gland		Degeneration	Cystic, Minimal
Trachea	Artery, Peritrach Tiss	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 221	TRT#: 8	SEX: Female	DAY ON TEST: 737
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-1300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 222

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: A85-1301

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-11]		
Lung		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 1-7]		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Note: [HYPERPLASIA] TGLs = 2-7,3-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 223

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Skin

OBSERVATIONS

Liver

Inflammation

Multifocal, Minimal

Lung

Lymphoma Malignant Lymphocytic

Spleen

Lymphoma Malignant Lymphocytic

Note: [LYMPH MAL LYMP] TGLs = 3-8

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 224

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Hepatocellular Adenoma

Hyperplasia

Lymphoid, Minimal

Note: [HEPATOCLR ADEN] TGLs = 3-13

Lung

Artery, Media

Hyperplasia

Minimal

Hyperplasia

Lymphoid, Minimal

Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLS = 4-2]

Skin

Inflammation

Chronic, Mild

[Inflammation TGLS = 1-11]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 225

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: A85-1304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver	Lung	Thyroid Gland
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OBSERVATIONS

Pituitary Gland [Adenoma TGLS = 3-2]	Pars Distalis	Adenoma	
Uterus [Hyperplasia TGLS = 1-7,2-7]	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 226	TRT#: 8	SEX: Female	DAY ON TEST: 738
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-1305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 3-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 227

TRT#: 8
DOSE: 1.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: A85-1306

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	Multiple, Two
		Infarct	Moderate
		Inflammation	Multifocal, Minimal
[Infarct TGLS = 1-11,2-12]			
Lung	Artery, Media	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	

Note: [HYDROMETRA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 228

TRT#: 8

SEX: Female

DAY ON TEST: 738

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-1307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Lung

Skin

Thyroid Gland

OBSERVATIONS

Harderian Gland

Carcinoma

Note: [CARCINOMA] TGLs = 6-12

Liver

Hematopoietic Cell Proliferation

Moderate

Infiltration Cellular

Mixed Cell, Mild

Inflammation

Suppurative, Moderate

Mesentery

Note: [INFLAMMATION] TGLs = 2-7

Ovary

Follicle

Cyst

Moderate

Inflammation

Suppurative, Marked

[Cyst TGLS = 3-7]

[Inflammation TGLS = 2-7]

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: [HEMA CELL PROL] TGLs = 5-8

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Inflammation

Suppurative, Mild

[Inflammation TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene glycol

CAS Number: 107-21-1

Date Report Requested: 10/19/2014

Time Report Requested: 00:00:49

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 229

TRT#: 8

SEX: Female

DAY ON TEST: 533

DOSE: 1.25%

DISP: Moribund

HISTO: A85-1308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Skin
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Spleen
Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Bone
Note: [OSTEOSARC] TGLs = 2-11
Liver

Osteosarcoma

Ovary
Follicle

Note: [INFLAMMATION] TGLs = 1-7
[Cyst TGLS = 1-7]

Inflammation
Necrosis
Cyst
Inflammation
Lymphoma Malignant Mixed

Multifocal, Mild
Multifocal, Mild
Mild
Suppurative, Moderate

Skeletal Muscle
Note: [OSTEOSARC] TGLs = 2-12
Uterus

Osteosarcoma
Hyperplasia

Metastatic (Bone)
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05025-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene glycol
CAS Number: 107-21-1

Date Report Requested: 10/19/2014
Time Report Requested: 00:00:49
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 230	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO: A85-1309
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Lung	Skin	Thyroid Gland
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OBSERVATIONS

Adrenal Gland Note: [PHEOCHROM MAL] TGLs = 3-12	Medulla	Pheochromocytoma Malignant	
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma Inflammation	Multifocal, Minimal
Note: [HEPATOCLR CARC] TGLs = 4-13			
Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****