

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

C Number: C60286
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: 10/03/1990

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Parathyroid Gland
Pituitary Gland	Prostate	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Tooth	Pulp	Inflammation	Chronic Active, Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
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Species/Strain: Mouse/B6C3F1

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Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0480

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 637
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0481

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 2-14			
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-11			
Note: FIBROSARC TGLs = 3-12			
Note: COD-FIBROSARCOMA			
Note: FIBROMA TGLs = 4-13			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-8			
Stomach	Glandular, Mucosa	Erosion	Mild
Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0481

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Pituitary Gland	Prostate	Seminal Vesicle	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
	Bronchiole	Inflammation	Acute, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Erosion	Mild
		Inflammation	Chronic, Moderate
Note: EROSION	TGLs = 1,2-11,12		
Note: INFLAMMATION	TGLs = 1,2-11,12		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
Stomach	Forestomach	Mineralization	Mild
	Glandular	Mineralization	Mild
Testes	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0482

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus	Cyst	
Urinary Bladder	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0483

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	Liver	Pancreas
Pituitary Gland	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 4-13			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Mild
	Mandibular	Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-12			
Nose	Lumen	Hemorrhage	Moderate
Prostate		Ectasia	Mild
Note: ECTASIA TGLs = 3-7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrous Histiocytoma	
Note: COD-FIBROUS HISTIOCYTOMA			
Note: FIB HISTIOCYT TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0483

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL # 5-NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
	Bronchiole	Inflammation	Acute, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Moderate
Note: FIBROMA	TGLs = 2-12		
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0484

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Infiltration Cellular	Lymphocyte, Mild
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitialium	Inflammation	Acute, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1,2-11		
Note: COD-FIBROMA			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 640

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0486

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	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
Liver	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC TGLs = 3-12			
Note: COD-HEPATOCELLULAR CARCINOMA			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Mild
	Mandibular	Pigmentation	Mild
Note: INFLAMMATION TGLs = 4-6			
Nose	Lumen	Hemorrhage	Mild
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 2-7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 640 HISTO: A85-0486
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ORGAN AND ACCOUNTABLE SITE STATUS			
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 436
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A83030343

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder			
Note: BASED ON RECUT - 9-30-86			
Kidney	Renal Tubule	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 4-8			
Nose	Olfactory Epi	Degeneration	Mild
Penis		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 5-15			
Skin		Inflammation	Chronic, Minimal
Note: ULCER TGLs = 3-14			
Note: INFLAMMATION TGLs = 1-13			
Note: TGL # 2-NCL			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 6-2			
Testes	Seminif Tub	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 436

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83030343

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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Animal Note: TGL # 7(THORACIC CAV.)-NST

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Small	Ileum	Inflammation	Acute, Moderate
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
		Hepatocellular Carcinoma	
Liver		Infiltration Cellular	Lymphocyte, Mild
	Portal	Inflammation	Chronic, Moderate
		Necrosis	Marked
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild

Note: LIVER-MASSSES LOST BETWEEN NECROPSY & PROCESSING.
Note: SLIDE WITH MASS FOUND, RECD., & EXAMINED.
Note: HEPATOCLR CARC TGLs = 3-23
Note: NECROSIS TGLs = 4-24
Note: ALV BRON ADEN TGLs = 5-13

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 10 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Hemorrhage	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: CONGESTION TGLs = 1-6			
Note: HYPERPLASIA TGLs = 1-6			
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Infiltration Cellular	Lymphocyte, Minimal
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0489

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Glomerulus	Ectasia	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
Liver	Renal Tubule	Regeneration	Mild
		Fatty Change	Mild
		Hepatocellular Carcinoma	
Note: TGL # 3-FOUND, RECD. & EXAMINED. DATA ENTRY 10-24-85.			
Note: LIVER-MASS LOST BETWEEN NECROPSY & PROCESSING.			
Note: HEPATOCLR CARC TGLs = 3-23			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: CONGESTION TGLs = 4-6			
Note: HYPERPLASIA TGLs = 4-6			
Nose	Lumen	Hemorrhage	Mild
	Nasolacrim Dct	Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0490

ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1,2-11,12		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 260

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83028382

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	Liver	Lung
Lymph Node - Mesenteric	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

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney	Renal Tubule	Mineralization	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Hyperplasia	Mild Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule Renal Tubule	Casts Protein Ectasia	Mild Mild
	Renal Tubule Renal Tubule	Infiltration Cellular Necrosis	Lymphocyte, Mild Mild
Liver		Regeneration Hepatocellular Carcinoma	Mild
	Portal	Infiltration Cellular Inflammation	Lymphocyte, Minimal Chronic, Mild
Note: DATA ENTRY TGL # 2 (10-24-85)			
Note: TGL # 2-NCL.LOST BETWEEN NEC. & PROCESSING.			
Note: HEPATOCLR CARC TGLs = 2-21			
Note: SLIDE WITH TGL # 2 FOUND, RECD., & EXAMINED.			
Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON CARC TGLs = 3,4,5,6-12,11,6			
Lymph Node	Mandibular Mesenteric	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0492
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ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands	Mandibular Acinus	Pigmentation Atrophy Infiltration Cellular Hematopoietic Cell Proliferation	Mild Moderate Lymphocyte, Mild Moderate
Spleen Note: HEMA CELL PROL TGLs = 1-8			
Stomach Note: HYPERPLASIA TGLs = 7-22	Forestomach Glandular Forestomach	Hyperplasia Infiltration Cellular Ulcer	Squamous, Moderate Lymphocyte, Mild Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 14 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Skin			
Note: TGL # 1-NCL			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicle	Adenoma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Testes	Thymus	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
	Bronchiole	Inflammation	Chronic Active, Mild
Note: INFILTRAT CELL TGLs = 6-6			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 5-6			
Note: HYPERPLASIA TGLs = 5-6			
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: TGL # 3-NCL			
Note: FIBROSARC TGLs = 1,2-11,12			
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 715
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0494

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 4-8			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-13			
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: TGL # 2-NCL			
Note: INFLAMMATION TGLs = 1-11			
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Pancreas	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Moderate
	Renal Tubule	Regeneration	Mild
Liver		Focal Cellular Change	
Note: FOCAL CELL CH	TGLs = 4-14.1		
Lung		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: INFILTRAT CELL	TGLs = 5-15		
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS	TGLs = 3-13		
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0496

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL # 2-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Testes		Mineralization	Mild

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pituitary Gland	Prostate	Seminal Vesicle
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: TGL # 2-DATA ENTRY 10-24-85.			
Note: LIVER-MASS LOST BETWEEN NEC. & PROCESSING.			
Note: HEPATOCLR CARC TGLs = 2-22			
Note: SLIDE WITH TGL # 2 FOUND, RECD., EXAMINED.			
Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: HYPERPLASIA TGLs = 3-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0497

ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 1	SEX: Male	DAY ON TEST: 90
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A83027716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
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

Gallbladder	Mammary Gland
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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		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Lung		Congestion	Moderate
Lymph Node			
Note: BASED ON RECUT - 9-30-86			
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 2-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 634

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0499

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	Liver	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Mild
Lung		Congestion	Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Mandibular	Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION	TGLs = 3-13		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1,2-11,12		
Spleen		Pigmentation	Minimal
Note: TGL # 5-NCL			
Urin Bladder			
Note: TGL # 4-NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 575

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Pancreas	Pituitary Gland	Prostate	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Mixed	Mild
Brain		Lymphoma Malignant Mixed Mineralization	Mild
Epididymis		Lymphoma Malignant Mixed	
Intestine Small Note: LYMPH MAL MIXD TGLs = 7-13	Jejunum	Lymphoma Malignant Mixed	
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver Note: HEMA CELL PROL TGLs = 5-4		Hematopoietic Cell Proliferation	Moderate
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac Inguinal Mandibular Mediastinal Mesenteric Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 9-15			
Note: LYMPH MAL MIXD TGLs = 8-14			
Note: COD-LYMPH MAL MIXED			
Note: LYMPH MAL MIXD TGLs = 10-3			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 575

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0505

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 6-12

Note: LYMPH MAL MIXD TGLs = 2-16

Nose

Olfactory Epi

Degeneration

Mild

Salivary Glands

Lymphoma Malignant Mixed

Seminal Vesicle

Lymphoma Malignant Mixed

Skin

Inflammation

Chronic Active, Moderate

Ulcer

Moderate

Note: INFLAMMATION TGLs = 1-11

Note: ULCER TGLs = 1-11

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-8

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 4-NCL(CAVITIES)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 639

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Preputial Gland		Inflammation	Chronic, Mild
Note: TGL # 2-NCL			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-11			
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 639

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0506

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 580

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Blood		Atypia Cellular	
Note: ATYPICAL CELLS TGLs = 1-61			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Metaplasia	Osseous, Mild
Liver		Necrosis	Marked
Note: NECROSIS TGLs = 4-4			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-11			
Note: COD-FIBROSARCOMA			
Spleen		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-8+8.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 580

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0507

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 5 (CARCASS) - NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Metaplasia	Osseous, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-13			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1,2,3-11,12			
Spleen		Hyperplasia	Lymphoid, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 440
DOSE: UNTREATD CONTROL **DISP:** Moribund **HISTO:** A83030344

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder			
Note: BASED ON RECUT - 9-30-86			
Kidney	Renal Tubule	Ectasia	Mild
	Renal Tubule	Mineralization	Mild
Note: ECTASIA TGLs = 5-6			
Liver		Neoplasm Nos	
Note: NEOPLASM TGLs = 6-2			
Note: AUTOLYSIS PRECLUDES PRECISE DIAG.			
Note: COD-NEOPLASM			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Prostate		Inflammation	Chronic Active, Mild
Sem Ves			
Note: TGL # 3+4-NCL			
Skin			
Note: TGL # 1-NCL			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 440

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A83030344

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Hematopoietic Cell Proliferation

Mild

Urin Bladder

Note: TGL # 2-NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Testes	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Pheochromocytoma Nos	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS	TGLs = 5-14		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
Note: INFLAMMATION	TGLs = 1,2,3-11,12		
Note: INFLAMMATION	TGLs = 4-13		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0510

ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular, Mucosa	Erosion	Mild
	Glandular	Inflammation	Chronic Active, Minimal
Thyroid Gland	Follicle	Hyperplasia	Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: COD-HEPATOCELLULAR CARCINOMA			
Note: HEPATOCLR CARC TGLs = 6-13			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Mild
	Mandibular	Pigmentation	Mild
Note: TGL # 3-NST			
Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas			
Note: TGL # 4-NCL			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 707 HISTO: A85-0511
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ORGAN AND ACCOUNTABLE SITE STATUS			
Skin	Subcut Tiss	Abscess Inflammation	Marked Chronic, Moderate
Note: INFLAMMATION TGLs = 1-11 Note: ABSCESS TGLs = 2-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-8			
Stomach	Glandular Forestomach	Inflammation Squamous Cell Papilloma	Acute, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 33 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0512

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	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Fatty Change	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Mucosa	Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Testes	Interstit Cell	Hyperplasia	Mild
Thymus		Cyst	
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Testes	Thymus
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
		Inflammation	Chronic Active, Moderate
		Metaplasia	Osseous, Marked

Note: INFLAMMATION TGLs = 2-12

Note: METAPL TGLs = 2-12

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0513

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL # 3-NCL

Note: INFLAMMATION TGLs = 1-11

Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Glandular, Mucosa	Ectasia	Mild
	Glandular	Inflammation	Acute, Moderate
Thyroid Gland	Follicle	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 472
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A84031142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Liver
Lymph Node - Mandibular	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland	Pituitary Gland
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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	Islets, Pancreatic	Lymph Node - Mesenteric
Pancreas	Spleen	Stomach - Forestomach	Stomach - Glandular
Urinary Bladder			

OBSERVATIONS

Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Degeneration	Minimal
Penis		Inflammation	Acute, Marked

Note: INFLAMMATION TGLs = 2-21

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 37 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Hemorrhage	Minimal
	Bronchiole	Inflammation	Acute, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic Active, Marked
	Subcut Tiss	Neurofibrosarcoma	
		Ulcer	Marked
Note: INFLAMMATION TGLs = 1,3-11,13			
Note: NEUROFIBROSARC TGLs = 2-12			
Note: ULCER TGLs = 1,3-11,13			
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0516

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
Note: TGL # 3-SLIDE FOUND, RECD., EXAMINED.			
Note: TGL # 3-MASS LOST BETWEEN NEC. & PROCESSING.			
Note: TGL # 3 DATA ENTRY 10-24-85.			
Note: HEPATOCLR CARC TGLs = 3-22			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 4-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Preputial Gland	Duct	Cyst	
Note: CYST TGLs = 2-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0517

ORGAN AND ACCOUNTABLE SITE STATUS

Skin			
Note: TGL # 1-NCL			
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR ADEN TGLs = 7-16			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Preputial Gland		Inflammation	Chronic, Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Moderate
		Squamous Cell Carcinoma	
		Ulcer	Marked

Note: INFLAMMATION TGLs = 3-13

Note: ULCER TGLs = 4-13

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0518

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROMA TGLs = 1,2-11,12
Note: SQUAM CEL CARC TGLs = 6-15
Note: TGL # 5-NCL

Spleen		Pigmentation	Minimal
Stomach	Glandular	Inflammation	Acute, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicle	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland			
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular, Mucosa	Ectasia	Mild
Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Cytomegaly	Moderate
		Fatty Change	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Ectasia	Mild
Note: ECTASIA	TGLs = 2-7+7.1		
Skin			
Note: TGL # 1-NCL			
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicle	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0520

ORGAN AND ACCOUNTABLE SITE STATUS

Urethra

Calculus Micro Observation Only

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pituitary Gland	Seminal Vesicle	Skin
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 2-6		
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 1-6		
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Prostate		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0521

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC TGLs = 3,4-22,23			
Note: TGL # 3+4-NCL			
Note: LOST SLIDES FOUND, RECD. & EXAMINED. DATA ENTRY 10-24-85.			
Note: MASS SLIDES REQUESTED.			
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 2-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0522

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Prostate	Seminal Vesicle	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC TGLs = 2-22			
Note: DATA ENTRY-TGL # 2-(10-24-85)-SLIDE FOUND.			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0523

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 4-6		
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Ulcer	Marked
Note: ULCER	TGLs = 1,2-11+12		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0524

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 3-8

Note: HYPERPLASIA TGLs = 3-8

Stomach	Glandular, Mucosa	Erosion	Mild
	Glandular	Inflammation	Acute, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Regeneration	Mild
Liver		Focal Cellular Change	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Pituitary Gland	Pars Intermed	Cyst	
Preputial Gland		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-11			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC			
Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Inflammation	Acute, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Lumen	Hemorrhage	Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0531

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Ectasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Metaplasia	Osseous, Mild
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Pancreas	Acinus	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0532

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Thymus	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-7+7.1+11			
Spleen		Pigmentation	Minimal
Stomach	Glandular, Mucosa	Ectasia	Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 1-6			
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Minimal
	Nasolacrim Dct	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0534

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Minimal
Urethra	Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56	TRT#: 1	SEX: Male	DAY ON TEST: 492
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A84031143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Islets, Pancreatic	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Degeneration	Mild
Skin		Ulcer	Moderate
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

Animal Note: COD UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Stomach - Forestomach	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Pigmentation	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
Note: TGL # 2 ENTRY (10-24-85). SLIDE FOUND.			
Note: HEPATOCLR CARC TGLs = 2-22			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0536

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL # 1-NCL

Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 58 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Eye			
Note: TGL # 1-NCL			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-12		
Kidney	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR ADEN	TGLs = 4-13		
Lung		Infiltration Cellular	Lymphocyte, Mild
	Bronchiole	Inflammation	Acute, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Lymphoma Malignant Mixed	
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59	TRT#: 1 DOSE: UNTREATD CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0538
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL # 1-NCL			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-8			
Stomach	Glandular, Mucosa Glandular	Ectasia Infiltration Cellular Infiltration Cellular	Minimal Lymphocyte, Mild Lymphocyte, Mild
Urinary Bladder			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Minimal
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 4-13		
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skeletal Muscle		Sarcoma	
Note: SARCOMA	TGLs = 3-12		
Note: TGL 3-12 = OSTEOSARCOMA.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0540
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ORGAN AND ACCOUNTABLE SITE STATUS			
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 2-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Tissue NOS			
Note: TGL # 1-NCL			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Eye	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Parathyroid Gland	Prostate
Seminal Vesicle	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Pheochromocytoma Nos	Mild
Note: PHEOCHROM NOS TGLs = 6-3			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Eye			
Note: TGL # 1-NCL			
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0541
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ECTASIA Salivary Glands Skin	TGLs = 4-14	Infiltration Cellular Inflammation Inflammation	Lymphocyte, Mild Chronic Active, Moderate Chronic, Moderate
Note: INFLAMMATION Note: INFLAMMATION Spleen Stomach	TGLs = 3-12 TGLs = 2-11	Hematopoietic Cell Proliferation Ectasia Hyperplasia Infiltration Cellular	Mild Mild Squamous, Mild Lymphocyte, Mild
Urin Bladder Note: TGL # 5-NCL	Glandular, Mucosa Forestomach Glandular		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 63 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Focal Cellular Change	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Hemangioma	
Note: TGL # 1-NCL			
Stomach	Forestomach	Inflammation	Acute, Minimal
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 64 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder	Epithelium	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver	Bile Duct	Cyst	
Note: CYST TGLs = 1-4			
Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 2-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hemangioma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0543
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ORGAN AND ACCOUNTABLE SITE STATUS			
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Glandular, Mucosa	Ectasia	Mild
	Forestomach	Mineralization	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 65 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Stomach - Forestomach	Testes	Thymus	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
Skin	Epithelium	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0544

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0545

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	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Erosion	Mild
	Subcut Tiss	Fibrous Histiocytoma	
		Inflammation	Chronic, Moderate

Note: INFLAMMATION TGLs = 1-11

Note: TGL # 4-NCL

Note: EROSION TGLs = 2-11

Note: FIB HISTIOCYT TGLs = 3-12

Spleen		Hematopoietic Cell Proliferation	Marked
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Note: HEMA CELL PROL TGLs = 5-8

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0545

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach

Glandular

Infiltration Cellular

Lymphocyte, Mild

Glandular

Mineralization

Mild

Thymus

Cyst

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 6 (CARCASS) - NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 67 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 570
DOSE: 5.0% **DISP:** Dead **HISTO:** A85-0546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow		Leukemia Granulocytic	
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Heart		Leukemia Granulocytic	
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infarct	Marked
		Leukemia Granulocytic	
Note: INFARCT TGLs = 4-4			
Lung		Infiltration Cellular	Lymphocyte, Mild
		Leukemia Granulocytic	
Note: COD-LEUKEMIA GRAN			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Leukemia Granulocytic	
Nose	Olfactory Epi	Degeneration	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Mild
Note: FIBROSARC TGLs = 1-11			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 570

DOSE: 5.0%

DISP: Dead

HISTO: A85-0546

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 2-12

Spleen

Leukemia Granulocytic

Note: LEUKEMIA GRAN TGLs = 3-8

Urethra

Calculus Micro Observation Only

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 5 (CARCASS) - NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pituitary Gland	Prostate	Seminal Vesicle
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0547

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-13		
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 2-4,12		
Lung		Congestion	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-14		
Nose	Lumen	Hemorrhage	Minimal
Preputial Gland	Duct	Cyst	
		Inflammation	Chronic, Mild
Note: CYST	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0548
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ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Mineralization	Minimal
Thymus			

Note: RECUT FAILED TO FIND THYMUS.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Minimal
Note: TGL # 4-NCL			
Liver		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Pancreas			
Note: TGL # 2-NCL			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrous Histiocytoma	
Note: COD-FIBROUS HISTIOCYTOMA			
Note: FIB HISTIOCYT TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 715 HISTO: A85-0549
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ORGAN AND ACCOUNTABLE SITE STATUS	
Thymus	Cyst

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 71 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pituitary Gland	Prostate
Seminal Vesicle	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex Cortex, Spindle Cell	Adenoma Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule Renal Tubule	Infiltration Cellular Necrosis Regeneration	Lymphocyte, Mild Minimal Mild
Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 2-6.1			
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Mucosa	Inflammation	Acute, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA TGLs = 1-11			
Note: SARCOMA=OSTEOSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach Glandular	Hyperplasia Infiltration Cellular	Squamous, Moderate Lymphocyte, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0550

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Pituitary Gland	Prostate	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Heart		Inflammation	Acute, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-6			
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Ectasia	Marked
		Inflammation	Chronic, Moderate
Note: ECTASIA TGLs = 2-12			
Note: INFLAMMATION TGLs = 2-12			
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0551
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ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Glandular	Mineralization	Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 561

DOSE: 5.0%

DISP: Dead

HISTO: A85-0552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Nos	
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Note: TGL # 4-NCL			
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic Active, Marked
		Ulcer	Marked

Note: INFLAMMATION TGLs = 1-11

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Dead	DAY ON TEST: 561 HISTO: A85-0552
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC TGLs = 2-12 Note: COD-FIBROSARCOMA			
Spleen Note: HEMA CELL PROL TGLs = 3-8		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Erosion	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver	Pituitary Gland	Prostate
Seminal Vesicle	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Glandular	Inflammation	Acute, Minimal
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Minimal Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Testes	Interstit Cell	Adenoma Atrophy	Mild
		Spermatogenic Arrest	

Note: ADENOMA TGLs = 2-7

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0554

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0561

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	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Metaplasia	Osseous, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: HYPERPLASIA TGLs = 5-6			
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: CONGESTION TGLs = 4-6			
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Inflammation	Acute, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
	Subcut Tiss	Sarcoma	
Note: SARCOMA TGLs = 2-12			
Note: INFLAMMATION TGLs = 1-11			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0561
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ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen Note: HEMA CELL PROL TGLs = 3-8		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach Glandular	Mineralization Mineralization	Minimal Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 83 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Liver
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Lymphoid, Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Islets, Pancreatic		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Squamous, Minimal
	Glandular	Infiltration Cellular	Lymphocyte, Minimal
	Forestomach	Inflammation	Acute, Moderate
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0562

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Spleen	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 3,4-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Minimal
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 1,2-11			
Stomach	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Mineralization	Moderate
	Glandular	Mineralization	Moderate
Thymus		Cyst	
Thyroid Gland	Follicle	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0563

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Prostate	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex, Spindle Cell	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 3-4+12		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas	Duct	Cyst	
Note: CYST	TGLs = 2-5		
Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0564
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Moderate Chronic Active, Mild
Note: HYPERPLASIA TGLs = 4-23			
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 86	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0565
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Heart		Hyperplasia	Reticulum Cell, Moderate
Intestine Small	Ileum	Infiltration Cellular	Lymphocyte, Mild
	Jejunum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
Liver		Regeneration	Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Infiltration Cellular	Lymphocyte, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Nose	Olfactory Epi	Lymphoma Malignant Mixed	
Salivary Glands		Degeneration	Mild
Skin		Infiltration Cellular	Lymphocyte, Moderate
Spleen		Fibrosis	Focal, Mild
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
		Pigmentation	Minimal
Stomach	Glandular, Mucosa	Ectasia	Mild
	Forestomach	Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0565

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Liver	Prostate
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 6-14			
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Marked
	Mandibular	Pigmentation	Mild
Note: TGL # 5-NCL			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0566
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-13			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Marked
		Ulcer	Moderate
Note: INFLAMMATION TGLs = 1-11			
Note: ULCER TGLs = 2-11			
Note: FIBROMA TGLs = 3-12			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Testes
Thymus	Trachea		

MISSING

Intestine Large - Colon	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Eye		Atrophy	Moderate
Note: ATROPHY TGLs = 4-13			
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Focal Cellular Change	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 2-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0567
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach Forestomach Glandular Forestomach	Hyperplasia Infiltration Cellular Infiltration Cellular Inflammation	Squamous, Minimal Lymphocyte, Mild Lymphocyte, Mild Chronic Active, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Note: TGL # 3-NCL			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Regeneration	Moderate
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Preputial Gland		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Marked
Note: INFLAMMATION	TGLs = 1,2-11+12		
Note: TGL # 3-NST			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0568
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular, Mucosa	Ulcer	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
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	Pituitary Gland	Prostate
Seminal Vesicle	Testes	Thymus	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 3-6			
Lymph Node	Mesenteric	Congestion	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: CONGESTION TGLs = 2-6			
Note: HYPERPLASIA TGLs = 2-6			
Nose	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0569
ORGAN AND ACCOUNTABLE SITE STATUS			
	Forestomach	Inflammation	Chronic Active, Moderate
	Glandular	Inflammation	Acute, Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: CONGESTION TGLs = 5-6			
Nose	Lumen	Hemorrhage	Moderate
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1,2-11			
Note: TGL # 3-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0570
ORGAN AND ACCOUNTABLE SITE STATUS			
Testes	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 608

DOSE: 5.0%

DISP: Dead

HISTO: A85-0571

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

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
Note: COD-HEPATOCELLULAR CARC.			
Note: HEPATOCLR CARC TGLs = 2,3,4,5-12,13,14,15			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Histiocytic	

Note: LYMPH MAL HIST TGLs = 1,6-11,16

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 93 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 717
DOSE: 5.0% **DISP:** Moribund **HISTO:** A85-0572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Pancreas	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-13,4,4.1		
Note: COD-HEPATOCELLULAR CARC.			
Note: HEPATOCLR CARC	TGLs = 6-13,4,4.1		
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 717 HISTO: A85-0572
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ORGAN AND ACCOUNTABLE SITE STATUS			
Pituitary Gland	Pars Intermed	Cyst	
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION	TGLs = 3-12		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION	TGLs = 1,2-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-8		
Note: HEMA CELL PROL	TGLs = 4-8		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 672

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pituitary Gland	Prostate	Salivary Glands	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mesentery		Inflammation	Chronic, Moderate
Note: LESION IN SLIDE 3.			
Nose	Lumen	Hemorrhage	Moderate
Pancreas	Acinus	Atrophy	Marked
	Duct	Cyst	
Note: CYST	TGLs = 3-5		
Seminal Vesicle		Inflammation	Chronic, Mild
Skeletal Muscle		Abscess	Marked
Note: ABSCESS	TGLs = 4-12		
Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 672 HISTO: A85-0573
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: COD-FIBROSARCOMA Note: FIBROSARC TGLs = 1-11 Spleen Note: HEMA CELL PROL TGLs = 2-8 Stomach Urethra	Forestomach	Hematopoietic Cell Proliferation Hyperplasia Calculus Micro Observation Only	Marked Squamous, Minimal
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PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 5 (CARCASS)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0574

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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-4			
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: TGL # 1-NST			
Note: INFLAMMATION TGLs = 2-11			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Testes		Granuloma Sperm	Moderate
		Mineralization	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0574

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 96 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0575

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	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC TGLs = 2-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular, Mucosa	Inflammation	Acute, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0575

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 613

DOSE: 5.0%

DISP: Dead

HISTO: A85-0576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Nose	Pancreas	Prostate	Seminal Vesicle
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR CARC TGLs = 2-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Dead	DAY ON TEST: 613 HISTO: A85-0576
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ORGAN AND ACCOUNTABLE SITE STATUS

	Glandular	Infiltration Cellular	Lymphocyte, Minimal
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PRIMARY CAUSE OF DEATH

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Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 98 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver	Hepatocyte	Hypertrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 99 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Nose	Seminal Vesicle
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex Medulla	Hyperplasia Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Mineralization	Mild Mild
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Lymphoma Malignant Mixed	
Epididymis		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-4			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric Axillary Inguinal Mandibular Mesenteric	Angiectasis Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Moderate
Note: LYMPH MAL MIXD TGLs = 2-11			
Note: ANGIECTASIS TGLs = 6-6			
Note: LYMPH MAL MIXD TGLs = 3-12			
[Lymphoma Malignant Mixed TGLS = 6-6]			
Pancreas		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0578
ORGAN AND ACCOUNTABLE SITE STATUS			
Pituitary Gland Preputial Gland Note: INFLAMMATION TGLs = 4-13 Note: LYMPH MAL MIXD TGLs = 4-13 Prostate Salivary Glands Skin Note: TGL # 1-NST Spleen Note: LYMPH MAL MIXD TGLs = 5-8 Stomach Testes Thymus Urinary Bladder	Pars Distalis Forestomach Glandular	Lymphoma Malignant Mixed Inflammation Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Mineralization Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Chronic Active, Moderate Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Mammary Gland	Nose
Pituitary Gland	Prostate	Skin	Stomach - Forestomach
Testes	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Lymphoma Malignant Mixed	
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: COD-LYMPH MAL MIXD			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Penis			
Note: TGL # 2-NST			
Salivary Glands		Lymphoma Malignant Mixed	
Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	

Note: LYMPH MAL MIXD TGLs = 1-8

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 709 HISTO: A85-0579
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Note: TGL # 3-NCL			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 106 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Testes	Thymus	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR ADEN TGLs = 4-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-6			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 2-13			
Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0585
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach Glandular Forestomach Forestomach	Hyperplasia Infiltration Cellular Inflammation Ulcer	Squamous, Mild Lymphocyte, Mild Chronic Active, Mild Mild
Thyroid Gland	Follicle	Hyperplasia	Mild
Urethra		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 5.0%

DISP: Dead

HISTO: A85-0586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	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	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-12			
Note: CORRESPONDS TO NODULE NOTED-JEJUNUM.			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Note: TGL # 2-NST			
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild
Testes		Atrophy	Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 5.0%

DISP: Dead

HISTO: A85-0586

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 108 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Ulcer	Moderate
Note: ULCER TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Mineralization	Minimal
Testes	Interstit Cell	Hyperplasia	Mild
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 3
DOSE: 5.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0587

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:03
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 109 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver	Pancreas	Prostate
Seminal Vesicle	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Minimal
	Lumen	Hemorrhage	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Mild
Note: FIBROMA	TGLs = 1,2-11,12		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 3
DOSE: 5.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0588

ORGAN AND ACCOUNTABLE SITE STATUS

	Forestomach	Inflammation	Acute, Mild
	Forestomach	Mineralization	Minimal
	Glandular	Mineralization	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 614

DOSE: 5.0%

DISP: Dead

HISTO: A85-0589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Liver
Seminal Vesicle
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Pancreas
Skin
Trachea

Brain
Heart
Intestine Small - Duodenum
Pituitary Gland
Spleen
Urinary Bladder

Epididymis
Intestine Large - Cecum
Islets, Pancreatic
Prostate
Testes

MISSING

Intestine Small - Ileum
Nose

Intestine Small - Jejunum
Parathyroid Gland

Lymph Node - Mandibular
Salivary Glands

Mammary Gland
Thyroid Gland

OBSERVATIONS

Adrenal Gland

Bone Marrow
Kidney
Lung

Cortex, Spindle Cell
Cortex
Myeloid Cell

Hyperplasia
Hypertrophy
Hyperplasia
Infiltration Cellular
Congestion
Infiltration Cellular
Hyperplasia

Mild
Minimal
Mild
Lymphocyte, Minimal
Moderate
Lymphocyte, Mild
Lymphoid, Mild

Lymph Node
Skin
Note: TGL # 1-NST
Stomach

Mesenteric

Forestomach
Glandular

Infiltration Cellular
Infiltration Cellular

Lymphocyte, Mild
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

Animal Note: TGL # 2 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 280

DOSE: 5.0%

DISP: Moribund

HISTO: A83028674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	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	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Esophagus	Lymph Node - Mesenteric	Mammary Gland	Seminal Vesicle
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Esophagus			
Note: SEARCH REQUESTED-NOT FOUND.			
Kidney	Renal Tubule	Casts Protein	Mild
	Pelvis	Inflammation	Acute, Moderate
	Renal Tubule	Necrosis	Minimal
Lymph Node			
Note: SEARCH FOR MES.L.N.-NOT FOUND.			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
	Mucosa	Inflammation	Acute, Mild
Skin		Inflammation	Chronic, Moderate
		Ulcer	Marked
		Ulcer	Marked
Note: INFLAMMATION TGLs = 2-2			
Note: ULCER TGLs = 4-3			
Note: TGL # 3-NST			
Note: TGL # 4-ULCER-PERINEUM			
Note: ULCER TGLs = 1-1			
Spleen		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 280 HISTO: A83028674
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ATROPHY Stomach	TGLs = 7-2	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Moderate Acute, Minimal
Note: HYPERPLASIA Urinary Bladder	TGLs = 8-24		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 5+6-6.2			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112

TRT#: 3
DOSE: 5.0%

SEX: Male
DISP: Moribund

DAY ON TEST: 645
HISTO: A85-0591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Islets, Pancreatic
Liver	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Skin	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis	Serosa	Inflammation	Chronic Active, Moderate
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Large	Cecum, Serosa	Inflammation	Chronic Active, Moderate
Intestine Small	Duodenum, Serosa	Inflammation	Chronic Active, Moderate
	Jejunum, Serosa	Inflammation	Chronic Active, Moderate
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Inflammation	Acute, Moderate
	Mandibular	Pigmentation	Mild
		Inflammation	Chronic Active, Marked
Mesentery			
Note: COD-INFLAMMATION			
Note: INFLAMMATION TGLs = 2-5			
Nose	Lumen	Hemorrhage	Mild
Pancreas			
Note: TGL # 3-NCL			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Moribund	DAY ON TEST: 645 HISTO: A85-0591
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ORGAN AND ACCOUNTABLE SITE STATUS

Seminal Vesicle	Serosa	Inflammation	Chronic Active, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
	Capsule	Inflammation	Chronic Active, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Moderate
Thymus		Cyst	
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 1 (CAVITIES)-NST

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Spleen	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: COD-FIBROSARCOMA			
Note: FIBROSARC TGLs = 1-11			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Inflammation	Acute, Mild
	Glandular	Mineralization	Minimal
Thyroid Gland	Follicle	Hyperplasia	Minimal
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:03
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0592

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:03

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 644

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0593

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	Liver	Pancreas
Parathyroid Gland	Penis	Pituitary Gland	Prostate
Seminal Vesicle	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Minimal
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric Mandibular	Inflammation Pigmentation	Acute, Mild Minimal
Mesentery		Hemorrhage	Moderate
Nose	Olfactory Epi Mucosa	Degeneration Inflammation	Mild Acute, Mild
Penis			
Note: TGL # 3-NCL			
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Prepuce	Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 2-11			
Spleen		Atrophy Pigmentation	Mild Mild
Note: ATROPHY TGLs = 4-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 644

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0593

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Mineralization	Minimal
	Glandular	Mineralization	Mild
Thymus		Cyst	
Tooth	Pulp	Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Note: TGL # 2-NST			
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Mineralization	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0594

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 147

DOSE: 5.0%

DISP: Dead

HISTO: A83027723

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	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Pelvis	Inflammation	Acute, Mild
Note: TGL # 9-NCL			
Lymph Node			
Note: TGL # 5-NCL			
Prostate		Inflammation	Acute, Moderate
Skin		Inflammation	Chronic, Mild
		Ulcer	Marked
Note: INFLAMMATION TGLs = 1-1			
Note: TGL # 2-NCL			
Note: TGL # 3-NST			
Note: ULCER TGLs = 4-2			
Urethra		Calculus Micro Observation Only	
Note: COD-CALCULUS			
Note: CALCUS MIC OBS TGLs = 8-7			
Urinary Bladder		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 147

DOSE: 5.0%

DISP: Dead

HISTO: A83027723

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL # 6 (ABDOM. CAV.)-NST

Animal Note: TGL # 7 (URINE) - NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 150

DOSE: 5.0%

DISP: Dead

HISTO: A83027872

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 - 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	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Small - Duodenum	Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Ectasia	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 8-5			
Note: HYPERPLASIA TGLs = 7-4			
Penis		Inflammation	Acute, Marked
Note: COD-INFLAMMATION ACUTE			
Note: INFLAMMATION TGLs = 5-3			
Skin		Inflammation	Chronic, Mild
Note: TGL # 2-NCL			
Note: INFLAMMATION TGLs = 1-1			
Note: TGL # 4-NCL			
Note: TGL # 3-NCL			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 6-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 150

DOSE: 5.0%

DISP: Dead

HISTO: A83027872

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL #9 (MULTIPLE ORGAN)-NCL,NST

Animal Note: BECAUSE OF GENERAL DESCRIPTION OF LESION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Spleen
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Olfactory Epi	Degeneration	Minimal
	Lumen	Hemorrhage	Mild
Preputial GI			
Note: TGL # 2-NST			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 3
DOSE: 5.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0597

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL # 3-NCL

Stomach	Forestomach Glandular Forestomach Glandular	Hyperplasia Infiltration Cellular Inflammation Inflammation	Squamous, Moderate Lymphocyte, Mild Chronic Active, Mild Chronic Active, Mild
Testes	Interstitial Cell	Hyperplasia	Mild
Thymus		Cyst	
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
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	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow		Angiectasis	Moderate
	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Angiectasis	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Note: [ANGIECTASIS] TGLs = 1-4			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0598
ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Glandular, Mild
Testes	Interstitial Cell	Hyperplasia	Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 170

DOSE: 5.0%

DISP: Dead

HISTO: A83027873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Ectasia	Mild
Note: TGL # 6-NCL			
Note: ECTASIA TGLs = 5-6			
Lung		Infiltration Cellular	Lymphocyte, Mild
Nose	Lumen	Hemorrhage	Mild
Penis		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 3-2			
Seminal Vesicle		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 4-7			
Skin	Prepuce	Inflammation	Chronic, Mild
Note: COD-ULCER, PREPUCE		Ulcer	Marked
Note: INFLAMMATION TGLs = 1-1			
Note: ULCER TGLs = 2-2			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 541

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	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
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Hyperplasia	Mild Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Ectasia	Moderate
Note: ECTASIA TGLs = 2-3			
Kidney		Congestion Infiltration Cellular	Moderate Lymphocyte, Minimal
Liver		Hepatocellular Carcinoma	
Note: COD-HEPATOCELLULAR CARCINOMA			
Note: HEPATOCLR CARC TGLs = 3,4-12			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCLR CARC TGLs = 5-6			
Lymph Node	Mesenteric	Congestion	Marked
Nose	Nasolacrim Dct	Inflammation	Acute, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 122

TRT#: 5

DOSE: 2.5%

SEX: Male

DISP: Dead

DAY ON TEST: 678

HISTO: A85-0601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Pancreas	Pituitary Gland	Seminal Vesicle	Skin
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Lymphoma Malignant Lymphocytic	
		Mineralization	Mild
Note: LYMPH MAL LYMP TGLs = 8-1			
Epididymis		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Intestine Small	Duodenum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Iliac	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	

Note: LYMPH MAL LYMP TGLs = 1-11

Note: COD-LYMPH MAL LYMP

Note: LYMPH MAL LYMP TGLs = 2-12

Note: LYMPH MAL LYMP TGLs = 3-13

Note: LYMPH MAL LYMP TGLs = 5-14

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Dead	DAY ON TEST: 678 HISTO: A85-0601
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP	TGLs = 7-16		
Note: LYMPH MAL LYMP	TGLs = 6-15		
Prostate			Lymphoma Malignant Lymphocytic
Salivary Glands			Lymphoma Malignant Lymphocytic
Spleen			Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 4-8		
Stomach		Forestomach	Lymphoma Malignant Lymphocytic
Thymus			Lymphoma Malignant Lymphocytic
Urinary Bladder			Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0602
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Stomach - Forestomach

OBSERVATIONS
Stomach Glandular, Mucosa Ectasia Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Lymph Node

Mesenteric

Congestion

Moderate

Mesenteric

Hyperplasia

Lymphoid, Mild

Note: CONGESTION TGLs = 3-6

Skin

Ulcer

Marked

Note: ULCER TGLs = 1,2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0604

OBSERVATIONS

Liver

Hepatocellular Adenoma
Infiltration Cellular

Lymphocyte, Mild

Note: HEPATOCLR ADEN TGLs = 1-11

Stomach

Glandular
Forestomach

Infiltration Cellular
Mineralization

Lymphocyte, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0605

OBSERVATIONS

Skin

Inflammation

Chronic, Mild

Note: INFLAMMATION TGLs = 1-11

Stomach

Forestomach

Mineralization

Minimal

Glandular, Mucosa

Mineralization

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Dead

DAY ON TEST: 634
HISTO: A85-0606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Hemorrhage	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR ADEN	TGLs = 3-13		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hemorrhage	Marked
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mesentery		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: SQUAM CEL CARC	TGLs = 2-11+12		
Nose	Olfactory Epi	Degeneration	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 1-8		
Stomach	Forestomach	Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 634

DOSE: 2.5%

DISP: Dead

HISTO: A85-0606

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SQUAM CEL CARC TGLs = 4-12

Note: COD-SQUAMOUS CELL CARCINOMA

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 2.5%

DISP: Dead

HISTO: A85-0607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 7-6		
Lymph Node	Mesenteric	Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 8-6		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
Note: INFLAMMATION	TGLs = 2,3,4-11,12		
Note: ULCER	TGLs = 1,5-11,13		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: TGL # 9 -NCL.			
Urinary Bladder		Ectasia	Mild
Note: ECTASIA	TGLs = 6-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0608
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Lung			Hemorrhage	Mild
Note: HEMORRHAGE	TGLs = 4-6			
Lymph Node		Mesenteric	Congestion	Mild
		Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: CONGESTION	TGLs = 3-6			
Note: HYPERPLASIA	TGLs = 3-6			
Mesentery		Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 2-12			
Skin			Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 1-11			
Stomach		Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Skin

Erosion
Inflammation

Mild
Chronic, Moderate

Note: INFLAMMATION TGLs = 1-11

Note: EROSION TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 705

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0615

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	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hemangiosarcoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: COD-HEMANGIOSARCOMA			
Note: HEMANGIOSARC TGLs = 4,5,6-12,13,14			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mediastinal	Congestion	Mild
Nose	Nasolacrim Dct	Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Tissue NOS			
Note: TGL # 7-NST.			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2&3-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 651

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Pheochromocytoma Nos	Mild
Note: PHEOCHROM NOS TGLs = 4-12			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Ectasia Inflammation	Mild Chronic, Mild
Liver		Hepatocellular Carcinoma Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 6-13			
Note: NECROSIS TGLs = 5-4			
Note: COD-HEPATOCELLULAR CARCINOMA			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal Mandibular Mesenteric	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Note: HYPERPLASIA TGLs = 2-7			
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Minimal Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Intermed	Adenoma	
Preputial Gland		Abscess	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 651

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0616

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ABSCESS	TGLs = 3-14		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 1-11+7		
Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Note: TGL # 7 - NCL.			
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 672

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	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

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder			
Note: BASED ON RECUT.			
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: MEDIASTINAL L.N.-NORMAL			
Nose	Olfactory Epi	Degeneration	Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-11			
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Moderate
Tissue NOS			
Note: TISSUE, NOS = SKIN.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 672

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0617

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 598

DOSE: 2.5%

DISP: Dead

HISTO: A85-0619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Parathyroid Gland	Pituitary Gland
Prostate	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Heart		Mineralization	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Glomerulus, Renal Tubule	Mineralization	Marked
Liver		Mesothelioma Malignant	
		Necrosis	Moderate
Note: MESOTHELIO MAL	TGLs = 5-13		
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 7-6		
Lymph Node	Mesenteric	Congestion	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
Mesentery		Mesothelioma Malignant	
Note: MESOTHELIO MAL	TGLs = 3-11		
Nose	Olfactory Epi	Degeneration	Minimal
	Nasolacrim Dct	Inflammation	Acute, Mild
Pancreas		Mesothelioma Malignant	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Mesothelioma Malignant	
Note: MESOTHELIO MAL	TGLs = 2-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Dead

DAY ON TEST: 598
HISTO: A85-0619

ORGAN AND ACCOUNTABLE SITE STATUS

Note: COD-MESOTHELIOMA, MALIGNANT

Skeletal Muscle

Mesothelioma Malignant

Note: MESOTHELIO MAL TGLs = 4,6-12,14

Urethra

Calculus Micro Observation Only

PRIMARY CAUSE OF DEATH -

Animal Note: MESOTHELIOMA-PRIMARY SITE UNKNOWN

Animal Note: TGL # 1-CAVITIES-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0620

OBSERVATIONS

Lymph Node

Mesenteric
Mesenteric

Congestion
Inflammation

Moderate
Chronic, Mild

Note: CONGESTION TGLs = 3-6

Preputial Gland

Duct

Cyst
Inflammation

Mild
Chronic Active, Mild

[Cyst TGLS = 2-12]

Skin

Subcut Tiss

Fibroma

[Fibroma TGLS = 1-11]

Stomach

Glandular
Forestomach

Infiltration Cellular
Inflammation

Lymphocyte, Mild
Acute, Mild

Tissue NOS

Note: TISSUE, NOS IS SKIN.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0621

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	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

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Lymphoid, Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
Liver		Regeneration	Minimal
Note: HEPATOCLR ADEN		Hepatocellular Adenoma	
TGLs = 5-15			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA			
TGLs = 3-13			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROMA			
TGLs = 1-11			
Note: FIBROSARC			
TGLs = 2,4-12,14			
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0621

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 533

DOSE: 2.5%

DISP: Dead

HISTO: A84031137

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

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Developmental Malformation	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: LIVER COD HEPATOCELLULAR CARCINOMA			
[Developmental Malformation TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 5-23]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Preputial GI			
Note: PREPUTIAL GL. TGL#2 NST			
Skin			
Note: SKIN TGL#1 NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Mineralization	Mild
Testes		Mineralization	Mild
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 533

DOSE: 2.5%

DISP: Dead

HISTO: A84031137

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0623
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL Stomach - Forestomach			
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OBSERVATIONS Stomach	Glandular	Inflammation	Acute, Mild
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Lymph Node

Mesenteric

Congestion

Moderate

Mesenteric

Lymphoma Malignant Lymphocytic

Note: CONGESTION TGLs = 2-6

Note: LYMPH MAL LYMP TGLs = 2-6

Preputial Gland

Inflammation

Chronic Active, Marked

Squamous Cell Carcinoma

Note: SQUAM CEL CARC TGLs = 1-11

Note: INFLAMMATION TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver Hepatocellular Adenoma

Note: HEPATOCLR ADEN TGLs = 2-12

Lymph Node Mesenteric Hyperplasia Lymphoid, Moderate

Note: HYPERPLASIA TGLs = 3-6

Preputial Gland Inflammation Chronic Active, Moderate

Note: INFLAMMATION TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0626
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Eye Note: TGL # 1-NCL			
Lymph Node [Inflammation TGLS = 4-6]	Mesenteric	Inflammation	Acute, Moderate
Skin [Sarcoma TGLS = 2-11]	Subcut Tiss	Sarcoma	
Spleen [Hematopoietic Cell Proliferation TGLS = 3-8]		Hematopoietic Cell Proliferation	Moderate
Tissue NOS Note: TISSUE, NOS IS SKIN.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 706

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Prostate
Seminal Vesicle	Skin	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 2-6			
Lymph Node			
Note: MEDIASTINAL L.N.-NORMAL			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Mild
Stomach	Forestomach, Glandular	Cyst Epithelial Inclusion	
	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Acute, Mild
	Glandular	Inflammation	Chronic Active, Marked

Note: CYST EPITH INC TGLs = 1-5

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Note: COD-CYST EPITH INC

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Preputial Gland

Abscess

Moderate

Note: ABSCESS TGLs = 3-12

Skin

Inflammation

Chronic, Moderate

Note: INFLAMMATION TGLs = 1-11

Note: ULCER TGLs = 2-11

Ulcer

Moderate

Stomach

Forestomach

Hyperplasia

Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0629
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow Note: TGL # 6-NCL	Myeloid Cell	Hyperplasia	Moderate
Liver Note: HEPATOCLR CARC TGLs = 4,5-12,13		Hepatocellular Carcinoma Lymphoma Malignant Mixed	
Skin Note: FIBROSARC TGLs = 1,2-11	Subcut Tiss	Fibrosarcoma	
Spleen Note: LYMPH MAL MIXD TGLs = 3-8		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver Hepatocellular Carcinoma

Note: HEPATOCLR CARC TGLs = 4-13

Lymph Node Mesenteric Hyperplasia Lymphoid, Mild

Note: HYPERPLASIA TGLs = 3-6

Skin Subcut Tiss Fibrous Histiocytoma

Note: FIB HISTIOCYT TGLs = 1-11

Tissue NOS

Note: TISSUE, NOS IS SKIN.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

Note: ALV BRON ADEN TGLs = 3-6

Mesentery Fat Necrosis Marked

Note: NECROSIS TGLs = 2-12

Skin Squamous Cell Carcinoma

Note: SQUAM CEL CARC TGLs = 1-11

Stomach Forestomach Inflammation Acute, Mild

Tissue NOS

Note: TISSUE,NOS IS SKIN.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 153	TRT#: 5	SEX: Male	DAY ON TEST: 734
	DOSE: 2.5%	DISP: Terminal Sacrifice	HISTO: A85-0632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Liver	Bile Duct	Cyst	
Note: CYST TGLs = 1-11			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0633
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye	Stomach - Forestomach	Stomach - Glandular	
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OBSERVATIONS

Eye Note: TGL # 1-NCL			
Liver [Hepatocellular Adenoma TGLS = 7-14]		Hepatocellular Adenoma	
Lymph Node [Congestion TGLS = 6-6] [Hyperplasia TGLS = 6-6]	Mesenteric Mesenteric	Congestion Hyperplasia	Moderate Lymphoid, Mild
Preputial Gland Note: INFILTRAT CELL TGLs = 5-16		Infiltration Cellular	Lymphocyte, Mild
Skin Note: FIBROMA TGLs = 3-12 Note: FIBROSARC TGLs = 2-11	Subcut Tiss Subcut Tiss	Fibroma Fibrosarcoma	
Thyroid Gland [Hyperplasia TGLS = 8-3]	Follicle	Hyperplasia	Cystic, Moderate
Tissue NOS Note: TISSUE, NOS IS SKIN.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 708

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Moderate
Liver		Focal Cellular Change	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR CARC TGLs = 2-11			
Note: COD-HEPATOCELLULAR CARCINOMA			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urethra		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 708

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0634

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Moribund

DAY ON TEST: 581
HISTO: A85-0635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Nose	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Intestine Small - Ileum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-13			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Mandibular	Pigmentation	Mild
Note: HYPERPLASIA TGLs = 2-7			
Pancreas	Acinus	Atrophy	Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 6-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: COD-FIBROSARCOMA			
Note: FIBROSARC TGLs = 3-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-8			
Testes		Mineralization	Mild
Tissue NOS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Moribund

DAY ON TEST: 581
HISTO: A85-0635

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TISSUE, NOS IS SKIN.

Urethra
Urinary Bladder

Calculus Micro Observation Only
Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0636
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Skin	Stomach - Forestomach		
OBSERVATIONS			
Stomach	Glandular	Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0637
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Spleen	Stomach - Forestomach		
OBSERVATIONS			
Preputial Gland Note: SQUAM CEL CARC TGLs = 2-12		Squamous Cell Carcinoma	
Skin Note: INFLAMMATION TGLs = 3-13	Prepuce	Inflammation	Chronic, Mild
Spleen Note: TGL # 4 - NCL			
Stomach Tissue NOS Note: TISSUE, NOS IS PREPUTIAL GLAND.	Glandular	Infiltration Cellular	Lymphocyte, Mild
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0638

OBSERVATIONS

Harderian Gland

Note: ADENOMA TGLs = 2-11

Lymph Node

[Lymphoma Malignant Mixed TGLS = 1-6]

[Lymphoma Malignant Mixed TGLS = 3-3]

Stomach

Mediastinal
Mesenteric

Forestomach
Glandular
Forestomach

Thymus

Note: HYPERPLASIA TGLs = 3-3

Adenoma

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Hyperplasia
Infiltration Cellular
Inflammation
Hyperplasia

Squamous, Mild
Lymphocyte, Mild
Chronic Active, Mild
Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0639
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach
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OBSERVATIONS

Lymph Node	Mesenteric	Congestion	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 3-6			
Note: CONGESTION TGLs = 3-6			
Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
Note: INFILTRAT CELL TGLs = 2-12			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0640
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Prostate	Skin
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OBSERVATIONS

Preputial Gland Note: INFILTRAT CELL TGLs = 3-12		Infiltration Cellular	Lymphocyte, Mild
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Prostate Note: TGL # 2-NCL			
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Stomach	Forestomach	Hyperkeratosis	Minimal
	Forestomach	Hyperplasia	Squamous, Minimal
	Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 162	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0641
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL Spleen	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS Skin	Subcut Tiss	Fibroma Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1,2-11 Spleen Note: TGL # 3-NCL			

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Lung

Alveolar/Bronchiolar Carcinoma
Infiltration Cellular

Lymphocyte, Mild

Note: ALV BRON CARC TGLs = 4-6

Preputial Gland

Abscess

Marked

Note: ABSCESS TGLs = 3-12

Skin

Inflammation
Ulcer

Chronic, Moderate
Moderate

Note: ULCER TGLs = 1-11

Note: INFLAMMATION TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Skin

Angiectasis

Moderate

Hyperplasia

Mild

Note: HYPERPLASIA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Moribund

DAY ON TEST: 707
HISTO: A85-0645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Hemorrhage	Mild
Skin	Subcut Tiss	Hemangioma	
		Ulcer	Marked
Note: ULCER	TGLs = 1-11		
Note: HEMANGIOMA	TGLs = 2-12		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 4-8		
Tissue NOS			
Note: TISSUE, NOS IS S.Q. TISSUE.			
Urethra		Calculus Micro Observation Only	
Urinary Bladder		Ectasia	Mild
Note: ECTASIA	TGLs = 3-5+5.1		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 707

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0645

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 708

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0646

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	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Necrosis	Marked
Note: NECROSIS TGLs = 3-13			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: SEARCH FOR MAND. L.N.-REQUESTED, NOT FOUND.			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-13			
Nose	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrous Histiocytoma	
		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-12			
Note: FIB HISTIOCYT TGLs = 1-11			
Note: COD-FIBROUS HISTIOCYTOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes		Mineralization	Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Tissue NOS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Moribund

DAY ON TEST: 708
HISTO: A85-0646

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TISSUE, NOS IS SKIN.

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0647
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Liver Hepatocellular Carcinoma

Note: HEPATOCLR CARC TGLs = 1-11

Stomach Glandular Inflammation Acute, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Skin Inflammation

Chronic, Mild

Note: INFLAMMATION TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 596

DOSE: 2.5%

DISP: Dead

HISTO: A85-0649

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 2-6			
Nose	Nasolacrim Dct	Inflammation	Acute, Minimal
Skin	Subcut Tiss	Fibrous Histiocytoma	
Note: FIB HISTIOCYT TGLs = 1-11			
Note: COD-FIBROUS HISTIOCYTOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Cyst	
Tissue NOS			
Note: TISSUE, NOS IS SKIN.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 176

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Islets, Pancreatic

Stomach - Forestomach

OBSERVATIONS

Harderian Gland

Adenoma

Note: ADENOMA TGLs = 8-13

Lymph Node

Mesenteric

Congestion

Mild

Mesenteric

Hyperplasia

Lymphoid, Mild

Note: HYPERPLASIA TGLs = 7-6

Note: CONGESTION TGLs = 7-6

Pancreas

Acinus

Atrophy

Marked

Duct

Cyst

[Atrophy TGLs = 6-5]

Preputial Gland

Duct

Cyst

[Cyst TGLs = 4-14]

Skin

Inflammation

Chronic, Marked

Ulcer

Marked

[Inflammation TGLs = 2-11]

[Ulcer TGLs = 1-11]

Stomach

Glandular, Mucosa

Dilatation

Mild

Testes

Necrosis

Marked

[Necrosis TGLs = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Lymph Node

Mesenteric

Congestion

Moderate

Mesenteric

Hyperplasia

Lymphoid, Moderate

Note: HYPERPLASIA TGLs = 3-6

Note: CONGESTION TGLs = 3-6

Skin

Subcut Tiss

Fibroma

Inflammation

Chronic, Marked

Note: FIBROMA TGLs = 1-11

Note: INFLAMMATION TGLs = 2-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 178

TRT#: 5
DOSE: 2.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

Note: ALV BRON ADEN TGLs = 4-6

Skin Inflammation Chronic, Moderate

Note: TGL # 3-NST

Note: INFLAMMATION TGLs = 1-11

Stomach Glandular Infiltration Cellular Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 179	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0658
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Stomach - Forestomach Stomach - Glandular

OBSERVATIONS
Skin Inflammation Chronic, Mild
Note: INFLAMMATION TGLs = 1-11

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 180	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0659
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Preputial Gland Note: INFLAMMATION TGLs = 3-12	Inflammation	Chronic, Moderate
Skin Note: INFLAMMATION TGLs = 1,2-11 Note: PAPILLOMA SQUA TGLs = 3-12	Inflammation Squamous Cell Papilloma	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 2

SEX: Female

DAY ON TEST: 636

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Heart		Inflammation	Acute, Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Acute, Mild
		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitium	Inflammation	Acute, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Mild
	Renal	Inflammation	Acute, Moderate
	Mandibular	Pigmentation	Mild
Note: INFLAMMATION TGLs = 5-13			
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 3-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 2	SEX: Female	DAY ON TEST: 636
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0660

ORGAN AND ACCOUNTABLE SITE STATUS

Note: COD-ABSCCESS			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland		Congestion	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1,2-11,12			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Acute, Moderate
Note: HEMA CELL PROL TGLs = 4-8			
Thymus		Inflammation	Acute, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 2	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Parathyroid Gland	Pituitary Gland	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0661

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 3	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Ileum	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-13			
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 5-3+3.1			
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1,2-11,12			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0662

ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach	Pigmentation	Mild
	Glandular	Hyperplasia	Squamous, Minimal
Thymus		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Minimal
Note: HYPERPLASIA	TGLs = 3-7	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4

TRT#: 2

SEX: Female

DAY ON TEST: 636

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Pituitary Gland	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Minimal
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Marked
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitialium	Inflammation	Acute, Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Inflammation	Acute, Moderate
Note: HYPERPLASIA	TGLs = 6-13		
Note: HYPERPLASIA	TGLs = 5-12		
Mesentery		Inflammation	Chronic Active, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 2,3-7		
Note: COD-ABSCESS			
Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 2	SEX: Female	DAY ON TEST: 636
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0663

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Marked
		Inflammation	Acute, Moderate
Note: INFLAMMATION	TGLs = 4-8		
Note: HEMA CELL PROL	TGLs = 4-8		
Stomach	Forestomach	Inflammation	Acute, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary	Follicle	Cyst	
Note: CYST			
TGLs = 2-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION			
TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0664

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 3-12		
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Minimal
Stomach	Forestomach	Mineralization	Minimal
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0665

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mammary Gland	Ovary	Parathyroid Gland
Pituitary Gland	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Bone Marrow		Myelofibrosis	Moderate
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Ectasia Infiltration Cellular	Minimal Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mesenteric	Hyperplasia Hyperplasia	Lymphoid, Moderate Lymphoid, Moderate
Nose	Mandibular Olfactory Epi Lumen	Pigmentation Degeneration Hemorrhage	Mild Mild Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 2-12			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Mild Lymphoid, Mild Minimal
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Ectasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0666

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 8	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0667
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Mammary Gland
Ovary	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Moderate
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-12		
Kidney		Lymphoma Malignant Mixed	
	Renal Tubule	Necrosis	Mild
Liver		Hepatocellular Adenoma	
Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0667

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
		Pigmentation	Mild
Note: LYMPH MAL MIXD	TGLs = 3-8		
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Ectasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 2	SEX: Female	DAY ON TEST: 580
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Kidney
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pituitary Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Uterus		

MISSING

Parathyroid Gland	Trachea
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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	Islets, Pancreatic	Pancreas
Spleen	Stomach - Forestomach	Stomach - Glandular	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 1-7		
Note: COD-ABSCESS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 10

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mammary Gland	Pancreas	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Lymphocytic	
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Esophagus		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Hemorrhage	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 5-3		
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary	Follicle	Cyst	
Note: CYST	TGLs = 3-7		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 6-2+2.1		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0669
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ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 4-8		
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 11 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 729
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	

Note: HYPERPLASIA TGLs = 1-7

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0670

ORGAN AND ACCOUNTABLE SITE STATUS

Note: POLYP STROMAL TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 696

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 6-12		
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Lymphoma Malignant Mixed	
Lung		Congestion	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Note: CONGESTION	TGLs = 8-6		
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 9-3		
Note: LYMPH MAL MIXD	TGLs = 5-11		
Note: COD-LYMPH MAL MIXD			
Note: LYMPH MAL MIXD	TGLs = 7-13		
Note: LYMPH MAL MIXD	TGLs = 2-5		
Nose	Olfactory Epi	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 2	SEX: Female	DAY ON TEST: 696
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0671

ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Adenoma	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-8			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-7			

PRIMARY CAUSE OF DEATH -
Animal Note: TGL # 4(SMEAR)-LYMPH MAL MIXED.

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 13

TRT#: 2

SEX: Female

DAY ON TEST: 614

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Skin
Thyroid Gland

Bone
Mammary Gland
Stomach - Forestomach
Trachea

Brain
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Esophagus
Pituitary Gland
Thymus

MISSING

Lymph Node - Mandibular
Salivary Glands

Lymph Node - Mesenteric

Nose

Ovary

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Ileum

Intestine Large - Colon
Intestine Small - Jejunum

Intestine Large - Rectum
Islets, Pancreatic

Intestine Small - Duodenum
Pancreas

OBSERVATIONS

Adrenal Gland
Bone Marrow
Heart
Kidney
Liver
Lung
Spleen
Uterus

Cortex, Spindle Cell
Myeloid Cell
Ventricle

Hyperplasia
Hyperplasia
Thrombosis
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Abscess

Mild
Mild
Lymphocyte, Mild
Lymphocyte, Mild
Lymphocyte, Minimal
Mild
Marked

Note: COD-ABSCCESS

Note: ABSCCESS TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Note: TGL # 7 - NCL			
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Note: LYMPH MAL MIXD TGLs = 5-12			
Note: LYMPH MAL MIXD TGLs = 6-12			
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 4-7			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0673

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: HEMA CELL PROL TGLs = 2-8			
Note: LYMPH MAL MIXD TGLs = 2-8			
Stomach	Forestomach	Infiltration Cellular	Lymphocyte, Minimal
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Moderate
Note: HYPERPLASIA TGLs = 3-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 15

TRT#: 2

SEX: Female

DAY ON TEST: 683

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pancreas	Parathyroid Gland	Pituitary Gland
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 2-7		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-11.1		
Note: BASED ON RECUT.			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Mineralization	Minimal
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 2	SEX: Female	DAY ON TEST: 683
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0674

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Parathyroid Gland	Pituitary Gland	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Moderate
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Moderate
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Lymphoma Malignant Undifferentiated Cell Type	
	Renal Tubule	Regeneration	Minimal
Note: COD-LYMPH MAL UNDF			
Note: LYMPH MAL UNDF TGLs = 2-12			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Pigmentation	Minimal
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary		Angiectasis	Mild
Pancreas	Acinus	Atrophy	Marked
	Duct	Ectasia	Moderate
Note: ECTASIA TGLs = 4-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 2	SEX: Female	DAY ON TEST: 707
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0675

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 5-8		Pigmentation	Mild
Thymus		Cyst	
Thyroid Gland	Follicular Cel	Ectasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Ovary	Parathyroid Gland	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Bone Marrow		Myelofibrosis	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 4-6		
Lymph Node	Mandibular Mesenteric	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Moderate
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild
Note: HEMA CELL PROL	TGLs = 3-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0676

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA	TGLs = 3-8			
Stomach		Glandular	Mineralization	Mild
Thymus			Cyst	
			Hyperplasia	Lymphoid, Moderate
Uterus		Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 18

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-12		
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Ovary		Hemorrhage	Moderate
Note: TGL # 2-NCL			
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0677

ORGAN AND ACCOUNTABLE SITE STATUS			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Mild
		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Mammary Gland	Parathyroid Gland	Pituitary Gland
Stomach - Forestomach	Thyroid Gland	Trachea	

MISSING

Ovary

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
	Cortex	Degeneration	Fatty, Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Jejunum	Lymphoma Malignant Lymphocytic	
Islets, Pancreatic		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 4-13		
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0678

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION	TGLs = 2-12		
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Moderate
	Endometrium	Metaplasia	Squamous, Mild
Note: INFLAMMATION	TGLs = 3-7		
Note: HYPERPLASIA	TGLs = 3-7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 609

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mammary Gland
Ovary	Parathyroid Gland	Skin	Spinal Cord
Stomach - Forestomach	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Osteosarcoma	
Note: COD-OSTEOSARCOMA			
Note: OSTEOSARC TGLs = 3-12			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spinal Cord			
Note: NO CORRESPONDENCE WITH CLINICAL SIGN.			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 609 HISTO: A85-0679
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Mineralization	Mild
Thymus		Cyst	
		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Ectasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 26

TRT#: 2

SEX: Female

DAY ON TEST: 706

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Ear
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Congestion	Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow		Myelofibrosis	Moderate
Ear			
Note: CLINICAL OBS. - NCL.			
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Minimal
Note: CONGESTION TGLs = 2-6			
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 2	SEX: Female	DAY ON TEST: 706
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0685

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 2

SEX: Female

DAY ON TEST: 653

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Parathyroid Gland
Stomach - Forestomach	Trachea	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow	Myeloid Cell	Hyperplasia Myelofibrosis	Mild Mild
Kidney	Renal Tubule	Casts Protein	Moderate
	Renal Tubule	Ectasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Marked
		Metaplasia	Osseous, Moderate
	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Regeneration	Mild
Note: INFLAMMATION TGLs = 5-8			
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	Note: LYMPH MAL MIXD TGLs = 6-12+12.1 Note: LYMPH MAL MIXD TGLs = 7-13		
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Ovary		Hemorrhage	Moderate
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27	TRT#: 2	SEX: Female	DAY ON TEST: 653
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0686

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMORRHAGE	TGLs = 3-7		
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-11		
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
		Pigmentation	Minimal
Note: LYMPH MAL MIXD	TGLs = 4-8		
Stomach	Glandular	Mineralization	Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 637

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Pituitary Gland
Stomach - Forestomach	Trachea		

MISSING

Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC TGLs = 2,4-11,13			
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 3-12			
Note: COD-FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
Note: HEMA CELL PROL TGLs = 1-8			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Moderate
Note: TGL # 5 - NCL.			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 2	SEX: Female	DAY ON TEST: 637
	DOSE: UNTREATD CONTROL	DISP: Dead	HISTO: A85-0687

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 29

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Ovary	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL # 1-SLIDE FOUND, RECD., EXAMINED. DATA ENTRY 10-24-85.			
Note: TGL # 1-SLIDE NOT REC. TO DATE.			
Note: HEPATOCLR CARC TGLs = 1-21			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Mammary Gland			
Note: BASED ON RECUT.			
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0688
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ORGAN AND ACCOUNTABLE SITE STATUS			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 391

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83029782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Heart	Lymph Node - Mandibular	Mammary Gland	Pituitary Gland
Salivary Glands	Thymus		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Mediastinum	Inflammation	Acute, Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Respirat Epith	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD-ABSCESS			
Note: ABSCESS TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-2			
Thymus			
Note: REQUESTED SEARCH-NOT FOUND.			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Ectasia	Minimal
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Arteriole	Inflammation	Chronic Active, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Mucosa	Inflammation	Acute, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0690
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Moderate Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Trachea

Bone
Heart
Intestine Small - Duodenum
Mammary Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Ovary

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Skin

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Gallbladder
Kidney
Liver

Cortex, Spindle Cell

Hyperplasia
Infiltration Cellular
Lymphoma Malignant Lymphocytic
Hematopoietic Cell Proliferation
Infiltration Cellular
Infiltration Cellular

Mild
Lymphocyte, Mild
Mild
Lymphocyte, Mild
Lymphocyte, Mild

Lung
Lymph Node

Mandibular
Mesenteric
Mandibular

Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic

Nose

Olfactory Epi
Lumen

Pigmentation
Degeneration
Hemorrhage
Infiltration Cellular

Mild
Mild
Mild
Lymphocyte, Minimal

Pancreas
Pituitary Gland
Salivary Glands
Skin

Pars Distalis

Adenoma
Infiltration Cellular

Lymphocyte, Mild

Note: TGL # 1-NCL
Spleen

Hematopoietic Cell Proliferation
Lymphoma Malignant Lymphocytic
Pigmentation

Mild
Mild

Stomach

Forestomach
Glandular
Forestomach

Hyperplasia
Infiltration Cellular
Inflammation

Squamous, Moderate
Lymphocyte, Mild
Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-0691
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Glandular	Inflammation	Chronic Active, Mild
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Hemangioma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEMANGIOMA	TGLs = 2-5		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 33

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Pancreas	Skin	Stomach - Glandular
Trachea			

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Brain		Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-12			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0692

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 2-8
Note: HEMA CELL PROL TGLs = 2-8

Stomach	Forestomach	Inflammation	Acute, Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus		Abscess	Marked
	Endometrium	Hyperplasia	Cystic, Moderate

Note: ABSCESS TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow		Myelofibrosis	Moderate
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Ectasia	Minimal
Liver		Infiltration Cellular Hematopoietic Cell Proliferation	Lymphocyte, Mild Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Hyperplasia Pigmentation	Lymphoid, Mild Lymphoid, Moderate Mild
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0693

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0694

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid GI Note: BASED ON RECUT.			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus Note: HYPERPLASIA TGLs = 2-7	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 708

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Ovary	Parathyroid Gland
Stomach - Forestomach	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Ectasia	Minimal
		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Mammary Gland	Acinus	Ectasia	Moderate
Note: ECTASIA	TGLs = 2-7+7.1		
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-2		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 2	SEX: Female	DAY ON TEST: 708
	DOSE: UNTREATD CONTROL	DISP: Moribund	HISTO: A85-0695

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: COD-LYMPH MAL MIXD			
Note: HEMA CELL PROL TGLs = 4-8			
Note: LYMPH MAL MIXD TGLs = 4-8			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-7+7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Pancreas
Skin	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
Liver		Fatty Change	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Olfactory Epi	Degeneration	Moderate
	Lumen	Hemorrhage	Minimal
Ovary	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 1-7		
Parathyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0696

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 38

TRT#: 2

SEX: Female

DAY ON TEST: 700

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Stomach - Forestomach

Bone
Heart
Intestine Small - Duodenum
Mammary Gland
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Parathyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland

OBSERVATIONS

Adrenal Gland

Cortex
Cortex, Spindle Cell
Cortex
Cortex

Hyperplasia
Hyperplasia
Lymphoma Malignant Mixed
Pigmentation

Mild
Mild

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Kidney

Infiltration Cellular

Lymphocyte, Mild

Liver

Lymphoma Malignant Mixed

Lung

Mediastinum

Atypia Cellular
Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 9-6

Note: ATYPICAL CELLS TGLs = 7-63

Note: THORACIC FLUID TGL 7-63.

Lymph Node

Lumbar
Mandibular
Mediastinal
Mesenteric
Renal

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 13-13

Note: LYMPH MAL MIXD TGLs = 12-4

Note: LYMPH MAL MIXD TGLs = 11-16

Note: LYMPH MAL MIXD TGLs = 10-15

Note: LYMPH MAL MIXD TGLs = 8-14

Note: COD-LYMPH MAL MIXD

Mesentery

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 38

TRT#: 2

SEX: Female

DAY ON TEST: 700

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0697

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 6-13			
Nose	Olfactory Epi	Degeneration	Mild
Ovary	Periovarn Tiss	Cyst	
		Lymphoma Malignant Mixed	
Note: CYST TGLs = 3-7			
Pancreas	Duct	Ectasia	Moderate
		Lymphoma Malignant Mixed	
Note: ECTASIA TGLs = 5-5			
Salivary Glands		Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic, Minimal
	Subcut Tiss	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-8			
Stomach	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 559

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Acute, Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Inflammation	Acute, Mild
Note: HYPERPLASIA TGLs = 4-12			
Mammary Gland	Acinus	Ectasia	Mild
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 1,2-7,11			
Note: COD-ABSCESS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 3-8			
Note: HEMA CELL PROL TGLs = 3-8			
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Inflammation	Acute, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 559

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0698

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 586

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Gallbladder	Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain		Mineralization	Mild
Heart		Inflammation	Acute, Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Focal Cellular Change	
		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Acute, Marked
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 1-7+7.1		
Note: COD-ABSCESS			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 586

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0699

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 557

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Inflammation	Acute, Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder			
Note: BASED ON RECUT.			
Heart		Inflammation	Acute, Mild
Kidney		Inflammation	Acute, Marked
Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Acute, Mild
Lung		Abscess	Marked
		Infiltration Cellular	Lymphocyte, Minimal
Note: ABSCESS TGLs = 2-6			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 4-6			
Mesentery		Inflammation	Acute, Marked
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD-ABSCESS			
Note: ABSCESS TGLs = 3-11			
Pancreas		Abscess	Marked
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Dead	DAY ON TEST: 557 HISTO: A85-0700
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ORGAN AND ACCOUNTABLE SITE STATUS			
		Inflammation	Acute, Moderate
Note: HEMA CELL PROL TGLs = 1-8 Note: INFLAMMATION TGLs = 1-8			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Inflammation	Acute, Moderate
Urinary Bladder		Inflammation	Acute, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Skin	Stomach - Forestomach	Thyroid Gland	Trachea

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung	Alveolus	Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 2-6		
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0701

ORGAN AND ACCOUNTABLE SITE STATUS			
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 43 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Pancreas	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Glandular, Mucosa	Ectasia	Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 1,2-7

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0702

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 587

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0703

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	Liver	Pancreas
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 5-13			
Note: HYPERPLASIA TGLs = 4-6			
Mammary Gland	Duct	Ectasia	Moderate
Note: ECTASIA TGLs = 1-11			
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Mineralization	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 587

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A85-0703

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL # 3 (CAVITIES)-NST

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Ovary	Pancreas	Skin	Stomach - Glandular
Thymus	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow		Myelofibrosis	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-11		
Kidney	Renal Tubule	Ectasia Infiltration Cellular	Minimal Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Alveolus	Alveolar/Bronchiolar Adenoma Infiltration Cellular Infiltration Cellular	Histiocyte, Mild Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 3-6		
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Lymphoma Malignant Mixed Pigmentation	Lymphoid, Minimal Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0704

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 51 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Parathyroid Gland	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Inflammation	Chronic Active, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
Liver		Necrosis	Minimal
		Fatty Change	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR ADEN TGLs = 2-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Marked
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Note: CONGESTION TGLs = 3-6			
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0710

ORGAN AND ACCOUNTABLE SITE STATUS

Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Minimal
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Stomach - Forestomach
Stomach - Glandular	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Ovary	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 2-7		
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Multifocal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0711

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Mild Lymphoid, Mild Minimal
Stomach			
Note: BASED ON RECUT.			
Thymus		Cyst	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 53

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pituitary Gland	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Mild
Kidney		Infiltration Cellular Metaplasia	Lymphocyte, Mild Osseous, Moderate
	Renal Tubule Renal Tubule	Necrosis Regeneration	Minimal Minimal
Liver		Hematopoietic Cell Proliferation Infiltration Cellular	Mild Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Hyperplasia Pigmentation	Lymphoid, Mild Lymphoid, Mild Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0712

ORGAN AND ACCOUNTABLE SITE STATUS			
		Pigmentation	Mild
Note: HYPERPLASIA	TGLs = 4-8		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus		Hydrometra	Moderate
		Endometrium	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-6		
Note: HYDROMETRA	TGLs = 3-6		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 54

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow		Angiectasis	Moderate
	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: INFILTRAT CELL	TGLs = 3-6		
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 2-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0713

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 55

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Mammary Gland
Skin

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Stomach - Forestomach

OBSERVATIONS

Adrenal Gland

Cortex, Spindle Cell
Cortex

Hyperplasia
Pigmentation

Mild
Minimal

Kidney

Renal Tubule
Renal Tubule

Infiltration Cellular
Necrosis
Regeneration

Lymphocyte, Mild
Minimal
Minimal

Liver

Infiltration Cellular
Vacuolization Cytoplasmic

Lymphocyte, Mild
Mild

Lung

Infiltration Cellular

Lymphocyte, Mild

Lymph Node

Mandibular
Mesenteric
Mandibular

Hyperplasia
Hyperplasia
Pigmentation

Lymphoid, Moderate
Lymphoid, Mild
Mild

Nose

Olfactory Epi
Lumen

Degeneration
Hemorrhage

Mild
Mild

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 3-2

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Skin

Note: TGL # 1 & # 2-NCL

Spleen

Hyperplasia
Pigmentation

Lymphoid, Mild
Mild

Stomach

Glandular

Infiltration Cellular

Lymphocyte, Mild

Thymus

Hyperplasia

Lymphoid, Mild

Thyroid Gland

Follicle

Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0714

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Mild
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: UNTREATD CONTROL **DISP:** Terminal Sacrifice **HISTO:** A85-0715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Bone Marrow		Myelofibrosis	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule Renal Tubule	Casts Protein Ectasia	Minimal Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Mandibular Mesenteric Mandibular	Infiltration Cellular Hyperplasia Hyperplasia	Lymphocyte, Minimal Lymphoid, Moderate Lymphoid, Mild
Nose	Mandibular	Pigmentation	Mild
Salivary Glands	Olfactory Epi	Degeneration	Mild
Spleen		Infiltration Cellular Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Lymphocyte, Minimal Mild Lymphoid, Mild Mild
Thymus		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicle	Hyperplasia Infiltration Cellular	Mild Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 56

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0715

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Intestine Small - Ileum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary	Follicle	Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
Note: HEMA CELL PROL	TGLs = 3-8		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0716

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 58 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 707
DOSE: UNTREATD CONTROL **DISP:** Moribund **HISTO:** A85-0717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Heart	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Trachea		

MISSING

Esophagus	Gallbladder
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Capsule	Inflammation	Chronic Active, Marked
	Cortex	Inflammation	Acute, Moderate
Bone Marrow		Infiltration Cellular	Lymphocyte, Mild
		Myelofibrosis	Mild
Brain		Mineralization	Minimal
Intestine Large	Cecum	Inflammation	Chronic Active, Moderate
Intestine Small	Duodenum, Serosa	Inflammation	Chronic Active, Moderate
	Ileum, Serosa	Inflammation	Chronic Active, Mild
	Jejunum, Serosa	Inflammation	Chronic Active, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
	Capsule	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Marked
	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
	Serosa	Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 3-4+4.1		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Moderate
	Mandibular	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 707 HISTO: A85-0717
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland	Acinus	Ectasia	Mild
Mesentery		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 2-11			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 4-7			
Note: COD-ABSCESS			
Pancreas		Inflammation	Chronic Active, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Inflammation	Chronic Active, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
	Capsule	Inflammation	Chronic, Moderate
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Edema	Mild
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
	Serosa	Inflammation	Chronic Active, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 1 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 59

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-0718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Ovary
Pituitary Gland	Skin	Stomach - Forestomach	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Metaplasia	Osseous, Moderate
	Renal Tubule	Necrosis	Minimal
		Regeneration	Mild
Liver		Lymphoma Malignant Lymphocytic	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Iliac	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 5-12		
Note: LYMPH MAL LYMP	TGLs = 6-13		
Note: COD-LYMPH MAL LYMP			
Note: LYMPH MAL LYMP	TGLs = 4-6		
Mammary Gland	Acinus	Ectasia	Minimal
Nose	Olfactory Epi	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59	TRT#: 2 DOSE: UNTREATD CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 707 HISTO: A85-0718
ORGAN AND ACCOUNTABLE SITE STATUS			
Pancreas Salivary Glands Spleen	Lumen	Hemorrhage Infiltration Cellular Infiltration Cellular Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Mild Lymphocyte, Mild Lymphocyte, Minimal Moderate
Note: HEMA CELL PROL TGLs = 3-8 Note: LYMPH MAL LYMP TGLs = 3-8			
Stomach Thymus Thyroid Gland Urinary Bladder Uterus	Glandular Follicle Endometrium Endometrium	Infiltration Cellular Lymphoma Malignant Lymphocytic Ectasia Infiltration Cellular Hyperplasia Sarcoma Stromal	Lymphocyte, Mild Mild Lymphocyte, Mild Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-7 Note: SARC STROMAL TGLs = 1-11			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 60

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-0719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Thyroid Gland

Bone
Intestine Large - Colon
Intestine Small - Jejunum
Trachea

Esophagus
Intestine Large - Rectum
Stomach - Forestomach
Urinary Bladder

Heart
Intestine Small - Duodenum
Stomach - Glandular

MISSING

Islets, Pancreatic

Pancreas

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex
Cortex, Spindle Cell
Cortex

Degeneration
Hyperplasia
Pigmentation

Fatty, Moderate
Mild
Minimal

Bone Marrow

Brain

Gallbladder

Kidney

Liver

Lung

Lymph Node

Mammary Gland

Nose

Ovary

Note: CYST TGLs = 4-7

Pituitary Gland

Salivary Glands

Skin

Note: INFLAMMATION TGLs = 1-11

Spleen

Renal Tubule

Mandibular
Mesenteric
Mandibular

Acinus

Olfactory Epi

Lumen

Periovarn Tiss

Pars Distalis

Myelofibrosis

Mineralization

Infiltration Cellular

Infiltration Cellular

Necrosis

Infiltration Cellular

Infiltration Cellular

Hyperplasia

Hyperplasia

Pigmentation

Ectasia

Degeneration

Hemorrhage

Cyst

Adenoma

Infiltration Cellular

Inflammation

Hematopoietic Cell Proliferation

Mild

Mild

Lymphocyte, Mild

Lymphocyte, Mild

Minimal

Lymphocyte, Minimal

Lymphocyte, Mild

Lymphoid, Mild

Lymphoid, Mild

Mild

Minimal

Minimal

Minimal

Lymphocyte, Mild

Chronic, Minimal

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-0719

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Lymphoid, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	

Note: HYPERPLASIA TGLs = 2-7
Note: POLYP STROMAL TGLs = 3-7
Note: POLYP--MAY BE FUNCTION OF CUT.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 61 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 581
DOSE: 5.0% **DISP:** Moribund **HISTO:** A85-0720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Ovary	Pancreas	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Vagina		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone	Cranium	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 8-11			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Compression	
		Hydrocephalus	Moderate
Note: COMPRESSION TGLs = 9-1			
Note: HYDROCEPHALUS TGLs = 9-1			
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 7-12			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Note: HYPERPLASIA TGLs = 4-4+4.1			
Mammary Gland	Acinus	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 581 HISTO: A85-0720
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ECTASIA Nose	TGLs = 3-7	Olfactory Epi Nasolacrim Dct	Degeneration Hemorrhage	Mild Mild
Pituitary Gland Note: COD-ADENOMA Note: ADENOMA	TGLs = 10-2	Pars Distalis	Adenoma	
Salivary Glands Spleen			Infiltration Cellular Hematopoietic Cell Proliferation	Lymphocyte, Mild Marked
Note: HEMA CELL PROL	TGLs = 6-8	Stomach Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Mild Chronic Active, Mild
Uterus Vagina Note: TGL # 5-NCL Note: NORMAL CYCLIC CHANGE-NO LESION.		Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 1 & # 2 (CARCASS)-NST

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 62 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 730
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Adenocarcinoma	
	Acinus	Ectasia	Mild
Note: ADENOCARC TGLs = 2-11			
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0721
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 1-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 63

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	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
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Minimal
		Mineralization	Mild
Brain			
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
		Hematopoietic Cell Proliferation	Minimal
Liver			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary			
Note: TGL # 1-NCL			
Note: NO CYST PRESENT IN SECTION.			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0722
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder		Pigmentation	Mild
Uterus	Endometrium	Infiltration Cellular Hyperplasia	Lymphocyte, Mild Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH -

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Mammary Gland

Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex, Spindle Cell

Hyperplasia

Mild

Cortex

Pigmentation

Mild

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Gallbladder

Infiltration Cellular

Lymphocyte, Mild

Kidney

Infiltration Cellular

Lymphocyte, Mild

Renal Tubule

Regeneration

Mild

Liver

Infiltration Cellular

Lymphocyte, Mild

Lung

Infiltration Cellular

Lymphocyte, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Hyperplasia

Lymphoid, Moderate

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Luteoma

Note: LUTEOMA TGLs = 3-7+7.1

Pancreas

Infiltration Cellular

Lymphocyte, Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Skin

Inflammation

Chronic, Mild

Note: INFLAMMATION TGLs = 1-11

Spleen

Hematopoietic Cell Proliferation

Mild

Hyperplasia

Lymphoid, Mild

Pigmentation

Mild

Stomach

Forestomach

Hyperplasia

Squamous, Moderate

Forestomach

Inflammation

Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0723
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Glandular	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Marked
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 2-7+7.1		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 65

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-11		
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Mild
Note: LYMPH MAL MIXD	TGLs = 4-6		
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Moderate
Ovary	Periovarn Tiss	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-8		
Note: HEMA CELL PROL	TGLs = 3-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-0724
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach Glandular	Hyperplasia Infiltration Cellular	Squamous, Moderate Lymphocyte, Mild
Note: HYPERPLASIA TGLs = 7-22			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia Leiomyoma	Cystic, Moderate
Note: LEIOMYOMA TGLs = 2,6-12			
Note: TGL # 6 (UNIDENT. LESION-CORRESPONDS WITH TGL #2)			
Note: HYPERPLASIA TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 4

SEX: Female

DAY ON TEST: 702

DOSE: 5.0%

DISP: Dead

HISTO: A85-0725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Jejunum

Islets, Pancreatic

Pituitary Gland

Skin

Stomach - Forestomach

Stomach - Glandular

Thyroid Gland

Trachea

MISSING

Intestine Small - Ileum

Parathyroid Gland

Urinary Bladder

OBSERVATIONS

Adrenal Gland

Cortex, Spindle Cell

Hyperplasia

Mild

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Gallbladder

Lymphoma Malignant Mixed

Kidney

Lymphoma Malignant Mixed

Liver

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 13-16

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

Pancreatic

Lymphoma Malignant Mixed

Renal

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 12-3

Note: LYMPH MAL MIXD TGLs = 4-13

Note: COD-LYMPH MAL MIXD

Note: LYMPH MAL MIXD TGLs = 10-14

Note: LYMPH MAL MIXD TGLs = 11-15

Note: LYMPH MAL MIXD TGLs = 6-5

[Lymphoma Malignant Mixed TGLS = 2-11]

[Lymphoma Malignant Mixed TGLS = 9-6]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 702 HISTO: A85-0725
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Lymphoma Malignant Mixed	
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skin			
Note: TGL # 3-NCL			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-8			
Thymus		Lymphoma Malignant Mixed	
Tissue NOS			
Note: TGL # 1-NST			
Uterus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-7			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 8 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Ovary	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Cytomegaly	Moderate
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR ADEN TGLs = 2-11			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 1-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0726
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach	Pigmentation	Mild
	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Acute, Mild
	Forestomach	Ulcer	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 68

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation Myelofibrosis	Mild Mild Mild
Bone Marrow		Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Hyperplasia Pigmentation	Lymphoid, Mild Lymphoid, Mild Mild
Nose	Olfactory Epi Nasolacrim Dct	Degeneration Hemorrhage	Mild Mild
Ovary	Follicle	Cyst	
Pancreas	Duct	Cyst Infiltration Cellular	Lymphocyte, Mild
Note: CYST TGLs = 4-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Mild Lymphoid, Mild Mild
Note: HYPERPLASIA TGLs = 3-8			
Stomach	Forestomach Forestomach Forestomach	Hyperplasia Inflammation Ulcer	Squamous, Mild Chronic Active, Mild Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 68

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0727

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Hyperplasia

Lymphoid, Mild

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

Uterus

Angiectasis

Mild

Endometrium

Hyperplasia

Cystic, Marked

Note: HYPERPLASIA TGLs = 1,2,5-7+11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 4

SEX: Female

DAY ON TEST: 577

DOSE: 5.0%

DISP: Dead

HISTO: A85-0728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Gallbladder

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Pituitary Gland

Stomach - Glandular

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex

Congestion

Moderate

Cortex, Spindle Cell

Hyperplasia

Mild

Cortex

Inflammation

Acute, Mild

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Heart

Epicardium

Inflammation

Acute, Mild

Kidney

Infiltration Cellular

Lymphocyte, Mild

Liver

Hematopoietic Cell Proliferation

Moderate

Serosa

Inflammation

Acute, Moderate

Lung

Bronchiole

Inflammation

Acute, Mild

Interstitium

Inflammation

Acute, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Hyperplasia

Lymphoid, Mild

Mammary Gland

Acinus

Ectasia

Mild

Mesentery

Inflammation

Chronic Active, Moderate

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Abscess

Marked

Note: COD-ABSCESS

Note: ABSCESS TGLs = 3-7

Pancreas

Inflammation

Chronic Active, Marked

Note: INFLAMMATION TGLs = 3-7

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Skin

Inflammation

Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 577 HISTO: A85-0728
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 1-11 Spleen		Hematopoietic Cell Proliferation Inflammation	Marked Acute, Moderate
Note: INFLAMMATION TGLs = 2-8 Note: HEMA CELL PROL TGLs = 2-8 Stomach Thymus Uterus	Forestomach Endometrium	Infiltration Cellular Inflammation Hyperplasia	Lymphocyte, Mild Acute, Moderate Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 4

SEX: Female

DAY ON TEST: 548

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Minimal
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1 & 2-NCL			
Spleen		Pigmentation	Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 702

DOSE: 5.0%

DISP: Dead

HISTO: A85-0730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Thyroid Gland

Bone
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Trachea

Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland

Gallbladder
Intestine Small - Duodenum
Mammary Gland
Thymus

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Heart
Kidney
Liver

Cortex, Spindle Cell
Myeloid Cell

Hyperplasia
Hyperplasia
Mineralization
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Mild
Moderate
Mild
Lymphocyte, Minimal
Lymphocyte, Mild
Marked

Note: TGL # 5-NCL

Lung

Infiltration Cellular

Lymphocyte, Mild

Interstitialium

Inflammation

Acute, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Hyperplasia

Lymphoid, Mild

Renal

Hyperplasia

Lymphoid, Moderate

Mediastinal

Inflammation

Acute, Marked

Mesenteric

Inflammation

Acute, Mild

Renal

Inflammation

Acute, Moderate

Note: INFLAMMATION TGLs = 6-13

Note: HYPERPLASIA TGLs = 6-13

Mesentery

Inflammation

Acute, Marked

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Abscess

Marked

Note: COD-ABSCESS

Note: ABSCESS TGLs = 2,3-7

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Skin

Inflammation

Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 702 HISTO: A85-0730
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 1-11 Spleen		Hematopoietic Cell Proliferation Inflammation	Marked Acute, Moderate
Note: HEMA CELL PROL TGLs = 4-8 Stomach	Forestomach Glandular Forestomach Forestomach	Hyperplasia Infiltration Cellular Inflammation Ulcer	Squamous, Mild Lymphocyte, Mild Chronic Active, Mild Marked
Urinary Bladder Uterus	Endometrium Endometrium	Infiltration Cellular Hyperplasia Inflammation	Lymphocyte, Mild Cystic, Moderate Acute, Marked

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 469

DOSE: 5.0%

DISP: Dead

HISTO: A84031130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 4-21			
Mammary Gland	Duct	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Minimal
Ovary		Abscess	Marked
Note: OVARY; COD IS ABSCESS			
[Abscess TGLS = 1-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-2			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 469 HISTO: A84031130
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Mild Acute, Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL#3 CAVITIES NST			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Gallbladder

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Mammary Gland

Ovary

Pituitary Gland

Skin

Thymus

Thyroid Gland

Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex

Congestion

Mild

Cortex, Spindle Cell

Hyperplasia

Mild

Cortex

Pigmentation

Mild

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Heart

Infiltration Cellular

Lymphocyte, Minimal

Kidney

Infiltration Cellular

Lymphocyte, Mild

Liver

Infiltration Cellular

Lymphocyte, Minimal

Lung

Infiltration Cellular

Lymphocyte, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Hyperplasia

Lymphoid, Mild

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Note: TGL # 1-NCL

Note: CYST NOT FOUND IN RECUT.

Pancreas

Infiltration Cellular

Lymphocyte, Minimal

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Hyperplasia

Lymphoid, Mild

Pigmentation

Mild

Stomach

Forestomach

Hyperplasia

Squamous, Mild

Glandular, Mucosa

Inflammation

Acute, Mild

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0732
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 624

DOSE: 5.0%

DISP: Dead

HISTO: A85-0733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Skin	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Capsule	Inflammation	Acute, Moderate
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Moderate
		Inflammation	Acute, Moderate
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Mild
Note: INFLAMMATION	TGLs = 5,6-8		
Liver		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitialium	Inflammation	Acute, Moderate
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Inflammation	Acute, Moderate
	Mandibular	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 624 HISTO: A85-0733
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA Mammary Gland	TGLs = 7-11 Acinus	Ectasia	Mild
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD-ABSCESS Note: ABSCESS	TGLs = 2,3-7		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
		Inflammation	Acute, Mild
Note: INFLAMMATION Note: HEMA CELL PROL	TGLs = 4-8 TGLs = 4-8		
Stomach	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Mild Chronic Active, Moderate
Thymus		Cyst Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Mild Acute, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 1 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 438

DOSE: 5.0%

DISP: Dead

HISTO: A83030341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

Bone
Intestine Large - Colon
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular

Brain
Intestine Large - Rectum
Kidney
Pituitary Gland
Thymus

Esophagus
Intestine Small - Duodenum
Mammary Gland
Skin
Thyroid Gland

MISSING

Intestine Large - Cecum
Urinary Bladder

Intestine Small - Ileum

Lymph Node - Mandibular

Salivary Glands

OBSERVATIONS

Adrenal Gland
Bone Marrow
Gallbladder

Cortex, Spindle Cell
Myeloid Cell

Hyperplasia
Hyperplasia

Mild
Mild

Note: BASED ON RECUT - 9-30-86

Heart
Liver
Lung

Inflammation
Inflammation
Inflammation

Acute, Mild
Acute, Mild
Acute, Marked

Mediastinum
Peribronchial

Inflammation

Acute, Marked

Lymph Node

Mediastinal
Mesenteric

Hyperplasia
Hyperplasia

Lymphoid, Mild
Lymphoid, Mild

Mesentery

Inflammation

Acute, Moderate

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Abscess

Marked

Note: ABSCESS TGLs = 1-7

Note: COD-ABSCESS

Spleen
Uterus

Hematopoietic Cell Proliferation
Hyperplasia
Inflammation

Mild
Cystic, Mild
Acute, Marked

Endometrium
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 81

TRT#: 4

SEX: Female

DAY ON TEST: 694

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Stomach - Forestomach

Bone
Intestine Large - Colon
Islets, Pancreatic
Trachea

Esophagus
Intestine Large - Rectum
Mammary Gland

Heart
Intestine Small - Duodenum
Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex, Spindle Cell
Cortex
Cortex

Hyperplasia
Lymphoma Malignant Lymphocytic
Pigmentation

Mild

Mild

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Bone Marrow

Hemangiosarcoma
Myelofibrosis

Metastatic (Spleen)
Marked

Brain

Gliosis
Mineralization

Mild
Mild

Gallbladder

Infiltration Cellular

Lymphocyte, Mild

Intestine Small

Jejunum

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 5-13

Kidney

Infiltration Cellular

Lymphocyte, Mild

Liver

Hematopoietic Cell Proliferation

Minimal

Infiltration Cellular

Lymphocyte, Mild

Lung

Infiltration Cellular

Lymphocyte, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Lymphoma Malignant Lymphocytic

Mandibular

Pigmentation

Mild

Mesentery

Lymphoma Malignant Lymphocytic

Nose

Olfactory Epi

Degeneration

Mild

Ovary

Follicle

Cyst

Note: CYST TGLs = 3-7

Pancreas

Lymphoma Malignant Lymphocytic

Pituitary Gland

Pars Distalis

Hyperplasia

Moderate

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 694 HISTO: A85-0740
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ORGAN AND ACCOUNTABLE SITE STATUS			
Skeletal Muscle Note: HEMANGIOSARC TGLs = 6-14		Hemangiosarcoma	Metastatic (Spleen)
Skin Note: INFLAMMATION TGLs = 1,2-11+12		Inflammation	Chronic, Mild
Spleen Note: HEMANGIOSARC TGLs = 4-8 Note: COD-HEMANGIOSARCOMA		Hemangiosarcoma	
Stomach Thymus	Glandular	Infiltration Cellular Cyst	Lymphocyte, Mild
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82

TRT#: 4

SEX: Female

DAY ON TEST: 361

DOSE: 5.0%

DISP: Moribund

HISTO: A83029455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Vagina		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary	Periovarn Tiss	Cyst	
		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 3-7		
Note: CYST	TGLs = 3-7		
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-1		
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 2 (CAVITIES)-NST

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 4

SEX: Female

DAY ON TEST: 584

DOSE: 5.0%

DISP: Dead

HISTO: A85-0742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Pancreas
Pituitary Gland	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Uterus		

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Congestion	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			
Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 584 HISTO: A85-0742
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder	Forestomach	Inflammation Infiltration Cellular	Acute, Mild Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: COD-UNKNOWN			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:04

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland	Duct	Ectasia	Mild
Mesentery		Inflammation	Acute, Marked
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 1-7		
Pancreas		Inflammation	Acute, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-8		
Thyroid Gland	Follicle	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0743
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Abscess	Marked
	Endometrium	Hyperplasia	Cystic, Moderate

Note: ABSCESS TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 378 HISTO: A83029574
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Gland - Medulla	Bone	Bone Marrow	Kidney
Ovary	Skin	Stomach - Glandular	Urinary Bladder

MISSING			
Esophagus	Gallbladder	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Spleen	Thymus
Thyroid Gland	Trachea		

AUTO PRECLUDES DIAG.			
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	

OBSERVATIONS			
Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Embolus Bacterial	Marked
		Inflammation	Acute, Moderate
Note: COD-EMBOLUS BACT.			
Lung		Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Degeneration	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86

TRT#: 4

SEX: Female

DAY ON TEST: 474

DOSE: 5.0%

DISP: Dead

HISTO: A84031131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Vagina			

MISSING

Gallbladder	Intestine Large - Cecum
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder			
Note: REQUESTED SEARCH-NOT FOUND.			
Heart		Inflammation	Acute, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Marked
Lung		Infiltration Cellular	Lymphocyte, Mild
	Mediastinum	Inflammation	Acute, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
Mammary Gland	Duct	Ectasia	Mild
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD ABSCESS			
[Abscess TGLS = 2,3-7]			
Pancreas		Inflammation	Acute, Mild
Skin	Subcut Tiss	Hemangioma	
[Hemangioma TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach	Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:04
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 474 HISTO: A84031131
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder	Forestomach	Inflammation	Chronic Active, Mild
Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Mild
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:04
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 87 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Skin	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON CARC	TGLs = 4-6		
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Hyperplasia Pigmentation	Lymphoid, Mild Lymphoid, Mild Mild
Mammary Gland	Acinus	Ectasia	Minimal
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Mild
Ovary	Follicle	Cyst	
Note: CYST	TGLs = 2-7		
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0746
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ORGAN AND ACCOUNTABLE SITE STATUS

Skin Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Minimal
Stomach	Forestomach Glandular	Infiltration Cellular Infiltration Cellular	Lymphocyte, Mild Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Mild Acute, Mild
Note: INFLAMMATION TGLs = 3-7 Note: HYPERPLASIA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Ovary	Pancreas	Parathyroid Gland	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone	Cranium	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 4-13			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-12			
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0747
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION Spleen	TGLs = 1-11		Hematopoietic Cell Proliferation Hyperplasia Pigmentation	Mild Lymphoid, Mild Mild
Stomach Uterus		Glandular Endometrium	Infiltration Cellular Hyperplasia	Lymphocyte, Mild Cystic, Moderate
Note: HYPERPLASIA PRIMARY CAUSE OF DEATH	TGLs = 2-7	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 4

SEX: Female

DAY ON TEST: 477

DOSE: 5.0%

DISP: Moribund

HISTO: A84031132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Vagina

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain	Meninges	Hemorrhage	Mild
		Mineralization	Mild
[Hemorrhage TGLS = 6-1]			
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Mild
Liver		Focal Cellular Change	
		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Mandibular	Pigmentation	Mild
Note: HYPERPLASIA TGLs = 5-21			
Mammary Gland	Duct	Ectasia	Mild
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked

Note: OVARY COD ABSCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 477 HISTO: A84031132
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ORGAN AND ACCOUNTABLE SITE STATUS

[Abscess TGLS = 2-7]			
Spleen Note: HEMA CELL PROL TGLs = 4-2		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Mild Subacute, Minimal
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Mild Acute, Moderate
[Hyperplasia TGLS = 3-7]			
[Inflammation TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL#1 (CAVITIES)-NST

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 90

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Ovary	Skin
Thymus	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Note: HYPERPLASIA	TGLs = 1-21		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0749

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 91

TRT#: 4

SEX: Female

DAY ON TEST: 442

DOSE: 5.0%

DISP: Dead

HISTO: A84031133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Salivary Glands
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Skin
Thyroid Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Liver

Cortex, Spindle Cell
Myeloid Cell

Hyperplasia
Hyperplasia
Infiltration Cellular
Inflammation
Necrosis

Mild
Mild
Lymphocyte, Mild
Acute, Mild
Mild

Lung

Pleura
Mesenteric

Infiltration Cellular
Inflammation
Hyperplasia
Inflammation
Degeneration
Abscess

Lymphocyte, Minimal
Acute, Minimal
Lymphoid, Mild
Acute, Moderate
Mild
Marked

Lymph Node
Mesentery
Nose
Ovary

Olfactory Epi

Hematopoietic Cell Proliferation
Infiltration Cellular
Abscess
Hyperplasia

Mild
Lymphocyte, Mild
Marked
Cystic, Moderate

Note: ABSCESS TGLs = 1-7
Note: COD-ABSCESS

Spleen
Urinary Bladder
Uterus

Endometrium

Note: ABSCESS TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 5.0%	DISP: Terminal Sacrifice	HISTO: A85-0751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Minimal
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0751
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Moderate
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Moderate
	Endometrium	Metaplasia	Squamous, Mild

Note: INFLAMMATION TGLs = 1-7
Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 5.0%

DISP: Dead

HISTO: A85-0752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Mammary Gland
Thymus

Bone
Heart
Pancreas
Thyroid Gland

Bone Marrow
Islets, Pancreatic
Parathyroid Gland
Trachea

Esophagus
Lymph Node - Mesenteric
Skin

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Ileum

Intestine Large - Colon
Intestine Small - Jejunum

Intestine Large - Rectum
Stomach - Forestomach

Intestine Small - Duodenum
Stomach - Glandular

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Lung

Cortex, Spindle Cell

Hyperplasia
Mineralization
Infiltration Cellular
Hematopoietic Cell Proliferation
Congestion
Infiltration Cellular
Hyperplasia
Degeneration
Abscess
Cyst

Mild
Mild
Lymphocyte, Mild
Moderate
Moderate
Lymphocyte, Mild
Lymphoid, Mild
Mild
Marked

Lymph Node
Nose
Ovary

Mandibular
Olfactory Epi
Periovarn Tiss

Note: ABSCESS TGLs = 1-7
Note: COD-ABSCESS

Pituitary Gland
Salivary Glands
Spleen

Pars Distalis

Adenoma
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Mild
Moderate

Note: HEMA CELL PROL TGLs = 2-8

Stomach
Note: TGL # 3-NCL

Urinary Bladder
Uterus

Endometrium

Infiltration Cellular
Hyperplasia

Lymphocyte, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 94 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Pituitary Gland	Stomach - Forestomach	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 3-8			
Note: HYPERPLASIA TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0753
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Adenoma	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 2-7		
Note: INFLAMMATION	TGLs = 2-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 95 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Parathyroid Gland	Pituitary Gland	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Medulla	Hyperplasia Pheochromocytoma Nos	Mild
Bone Marrow	Cortex Myeloid Cell	Pigmentation Hyperplasia	Mild Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Minimal
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
Liver		Regeneration	Mild
		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mesenteric	Infiltration Cellular	Lymphocyte, Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Pigmentation	Mild
	Lumen	Degeneration	Mild
Pancreas		Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95

TRT#: 4
DOSE: 5.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: A85-0754

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
Note: HYPERPLASIA TGLs = 2-7+7.1

Endometrium

Hyperplasia

Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0755
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mandibular	Hyperplasia Pigmentation	Lymphoid, Moderate Moderate
Nose	Olfactory Epi Nasolacrim Dct Periovarn Tiss	Degeneration Hemorrhage Cyst	Mild Mild
Ovary			
Note: CYST	TGLs = 1-7		
Pancreas	Duct	Cyst	
Note: CYST	TGLs = 3-5		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 97 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 717
DOSE: 5.0% **DISP:** Moribund **HISTO:** A85-0756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Parathyroid Gland	Skin	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 717 HISTO: A85-0756
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ORGAN AND ACCOUNTABLE SITE STATUS

	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 98 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Parathyroid Gland	Skin	Stomach - Glandular	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Mixed	Mild
Bone Marrow	Myeloid Cell	Hyperplasia Lymphoma Malignant Mixed	Mild
Brain		Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Intestine Large	Rectum	Leiomyoma	
Kidney	Renal Tubule	Ectasia Lymphoma Malignant Mixed	Minimal
Liver		Infiltration Cellular Lymphoma Malignant Mixed	Lymphocyte, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac Mandibular Mediastinal Mesenteric Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-13		
Note: LYMPH MAL MIXD	TGLs = 4-12		
Nose	Olfactory Epi Nasolacrim Dct	Degeneration Hemorrhage	Mild Minimal
Ovary			
Note: TGL # 1-NCL			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0757
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ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
		Pigmentation	Mild
Note: LYMPH MAL MIXD	TGLs = 3-8		
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Ectasia	Moderate
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 2-11		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Heart
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Intestine Large - Colon
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Islets, Pancreatic		Inflammation	Chronic, Moderate
Note: INFLAMMATION-BLOCK 7			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Minimal
Ovary		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-7			
Pancreas		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Moderate
Note: INFLAMMATION-BLOCK 7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0758
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Pigmentation	Minimal
Thymus		Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Lymphoid, Mild
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100

TRT#: 4

SEX: Female

DAY ON TEST: 693

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Mixed	
	Medulla	Lymphoma Malignant Mixed	
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 12-1		
Esophagus		Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Intestine Large	Rectum	Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5,6-8		
Liver		Lymphoma Malignant Mixed	
		Necrosis	Moderate
Note: NECROSIS	TGLs = 9-4+12		
Note: LYMPH MAL MIXD	TGLs = 8-4+12		
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 10-13		
Note: LYMPH MAL MIXD	TGLs = 11-14		
Mammary Gland		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 693 HISTO: A85-0759
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Lymphoma Malignant Mixed	
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Inflammation	Acute, Minimal
Ovary		Abscess	Marked
		Lymphoma Malignant Mixed	
		Mineralization	Mild
Note: COD-LYMPH MAL MIXD			
Note: ABSCESS TGLs = 3-7			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Skeletal Muscle		Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-8			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 13-3			
Thyroid Gland		Lymphoma Malignant Mixed	
Trachea		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

Animal Note: FOR TGL 2-ABDOMINAL FL.- LYMPH MAL MIXED.

Animal Note: TGL # 7 - NST. NO SMEAR RECEIVED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 106

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Pancreas
Parathyroid Gland	Stomach - Forestomach	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Inflammation	Chronic Active, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 2-7		
Note: INFLAMMATION	TGLs = 2-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 106

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0765

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 107

TRT#: 4

SEX: Female

DAY ON TEST: 647

DOSE: 5.0%

DISP: Dead

HISTO: A85-0766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Heart	Epicardium	Inflammation	Acute, Marked
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Acute, Moderate
Lung	Interstitial	Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 5-6			
Lymph Node	Mandibular	Congestion	Mild
	Mediastinal	Inflammation	Acute, Marked
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD-ABSCESS			
Note: ABSCESS TGLs = 1,2-7			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-8			
Thyroid Gland	Follicle	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 4

SEX: Female

DAY ON TEST: 647

DOSE: 5.0%

DISP: Dead

HISTO: A85-0766

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL # 4 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 108

TRT#: 4

SEX: Female

DAY ON TEST: 447

DOSE: 5.0%

DISP: Moribund

HISTO: A84031134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Liver	Mammary Gland	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Intestine Small	Jejunum	Fibrosarcoma	Metastatic (Mesentery)
Note: FIBROSARC TGLs = 5-21			
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
	Renal Tubule	Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery		Fibrosarcoma	
Note: COD-FIBROSARCOMA			
Note: FIBROSARC TGLs = 6,7-22,23			
Nose	Olfactory Epi Lumen	Degeneration	Mild
		Hemorrhage	Mild
Pancreas		Fibrosarcoma	Metastatic (Mesentery)
Note: FIBROSARC TGLs = 3-22			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-2			
Stomach	Forestomach, Glandular	Fibrosarcoma	Metastatic (Mesentery)
Note: FIBROSARC TGLs = 4-5.1			
Thyroid Gland		Inflammation	Chronic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 108

TRT#: 4

SEX: Female

DAY ON TEST: 447

DOSE: 5.0%

DISP: Moribund

HISTO: A84031134

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 1 (CAVITIES) - NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 109

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Minimal
	Mandibular	Pigmentation	Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Sebaceous GI	Carcinoma	
		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Note: CARCINOMA	TGLs = 2-12		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 4
DOSE: 5.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: A85-0768

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Marked
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 110 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Ovary	Pancreas	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular Inflammation	Lymphocyte, Mild Chronic, Moderate
Note: ALV BRON ADEN	TGLs = 4-6		
Lymph Node	Mandibular Mesenteric	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Moderate
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation Pigmentation	Marked Minimal
Note: HEMA CELL PROL	TGLs = 3-8		
Stomach	Forestomach	Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-0769
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Forestomach	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Glandular	Inflammation	Acute, Mild
Thymus		Cyst	
		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Moderate

Note: HYPERPLASIA TGLs = 2-7
[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 111

TRT#: 4

SEX: Female

DAY ON TEST: 514

DOSE: 5.0%

DISP: Dead

HISTO: A84031135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Mammary Gland	Nose	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Vagina

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands	Thyroid Gland
Trachea			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain	Meninges	Inflammation	Chronic, Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Mediastinum	Inflammation	Acute, Mild
Note: CONGESTION TGLs = 6-4			
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Inflammation	Acute, Moderate
Note: HYPERPLASIA TGLs = 5-21			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: OVARY COD ABSCESS [Abscess TGLs = 2,3-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-2			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 514 HISTO: A84031135
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Mild Acute, Moderate
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL#1 (CAVITIES)-NST			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 112 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 409
DOSE: 5.0% **DISP:** Dead **HISTO:** A83030020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland
Skin	Stomach - Glandular		

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
	Medulla	Lymphoma Malignant Lymphocytic	
Brain		Hemorrhage	Moderate
		Lymphoma Malignant Lymphocytic	
Eye		Lymphoma Malignant Lymphocytic	
Harderian Gland		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-5		
Lung		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-4		
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: TGL # 4-NCL/NST BECAUSE OF GENERAL LESION DESCRIP.			
Note: LYMPH MAL LYMP	TGLs = 5-1		
Note: COD-LYMPH MAL LYMP			
Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 409 HISTO: A83030020
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Lymphoma Malignant Lymphocytic
Spleen		Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 1-2	
Stomach	Forestomach	Lymphoma Malignant Lymphocytic
Thymus		Lymphoma Malignant Lymphocytic
Urinary Bladder		Lymphoma Malignant Lymphocytic
Uterus		Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 113 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Parathyroid Gland
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitium	Inflammation	Chronic Active, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Marked
	Mandibular	Pigmentation	Mild
Note: HYPERPLASIA TGLs = 4-11			
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-7+7.1			
Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0772
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-8+8.1			
Thyroid Gland	Follicle	Ectasia	Mild
	Follicle	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 1-7+7.1			
Note: HYPERPLASIA TGLs = 1-7+7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 4

SEX: Female

DAY ON TEST: 629

DOSE: 5.0%

DISP: Moribund

HISTO: A85-0773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Stomach - Glandular	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation Myelofibrosis	Mild Mild Mild
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain			
Note: LYMPH MAL LYMP TGLs = 6-1			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular Mesenteric Mandibular	Hyperplasia Hyperplasia Pigmentation	Lymphoid, Mild Lymphoid, Mild Mild
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi Turbinate	Degeneration Lymphoma Malignant Lymphocytic	Mild
Ovary	Periovarn Tiss	Cyst Lymphoma Malignant Lymphocytic	
Note: CYST TGLs = 2,3-7			
Note: LYMPH MAL LYMP TGLs = 2,3-7			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Note: TGL # 1-NCL			
Note: LYMPH MAL LYMP TGLs = 5-12			
Spinal Cord		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Moribund	DAY ON TEST: 629 HISTO: A85-0773
ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic Pigmentation	Moderate Mild
Note: COD-LYMPH MAL LYMP			
Stomach	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Minimal Chronic Active, Mild
Thymus		Lymphoma Malignant Lymphocytic	
Tooth	Pulp	Lymphoma Malignant Lymphocytic	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate
Note: HYPERPLASIA TGLs = 4-7			
Note: HYDROMETRA TGLs = 4-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary	Periovarn Tiss	Cyst	
Note: TGL # 3-NCL			
Note: CYST TGLs = 2-7			
Note: ONLY 1 CYST PRESENT.			
Skin			
Note: TGL # 1-NCL			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 115

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0774

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Forestomach	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Mild
Note: HYPERPLASIA TGLs = 4-7		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 116

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Pituitary Gland	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary		Abscess	Marked
	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 3-7+7.1		
Note: CYST	TGLs = 3-7		
Note: ABSCESS	TGLs = 3-7		
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0775

ORGAN AND ACCOUNTABLE SITE STATUS

Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION	TGLs = 1,2-11,12		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Minimal
Note: HEMA CELL PROL	TGLs = 4-8		
Stomach	Forestomach	Hyperplasia	Squamous, Marked
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Inflammation	Chronic Active, Moderate
	Forestomach	Ulcer	Minimal
Thymus		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 117

TRT#: 4

SEX: Female

DAY ON TEST: 687

DOSE: 5.0%

DISP: Dead

HISTO: A85-0776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Salivary Glands	Thyroid Gland	Trachea

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Acute, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitialium	Inflammation	Acute, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 2-7		
Note: COD-ABSCESS			
Pancreas		Infiltration Cellular	Lymphocyte, Moderate
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Dead	DAY ON TEST: 687 HISTO: A85-0776
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Inflammation	Chronic Active, Marked
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 118 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Stomach - Glandular	Trachea	

MISSING

Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Renal Tubule	Ectasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland	Acinus	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Minimal
Ovary	Periovarn Tiss	Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Acinus	Atrophy	Moderate
		Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 4
DOSE: 5.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0777

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 4-8 Note: HEMA CELL PROL TGLs = 4-8 Stomach	Forestomach Forestomach Forestomach	Hyperplasia	Lymphoid, Mild
Thymus		Erosion	Mild
Urinary Bladder		Hyperplasia	Squamous, Mild
Uterus	Endometrium	Inflammation	Chronic Active, Minimal
Note: HYPERPLASIA TGLs = 2,3-7		Lymphoma Malignant Mixed	
		Infiltration Cellular	Lymphocyte, Mild
		Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 119 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Myelofibrosis	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1,2-11+12		
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Glandular	Infiltration Cellular	Lymphocyte, Mild
	Forestomach	Inflammation	Chronic Active, Minimal
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-0778

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 120 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 734
DOSE: 5.0% **DISP:** Terminal Sacrifice **HISTO:** A85-0779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	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
Ovary	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Cortex, Spindle Cell	Hyperplasia	Mild
	Medulla	Pheochromocytoma Nos	
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Metaplasia	Osseous, Mild
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Acute, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
	Nasolacrim Dct	Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-2+2.1			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: TGL # 1-NCL			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0779
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: SKIN SECTION ADEQUATE.

Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
Thyroid Gland	Follicle	Hyperplasia	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 121 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 672
DOSE: 2.5% **DISP:** Moribund **HISTO:** A85-0780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Pancreas	Pituitary Gland	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 6-13+8			
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Hemorrhage Infiltration Cellular	Mild Lymphocyte, Mild
Note: HEMORRHAGE TGLs = 8-6			
Lymph Node	Mandibular Mediastinal Mesenteric Renal	Hyperplasia Hyperplasia Hyperplasia Inflammation	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild Acute, Marked
Note: INFLAMMATION TGLs = 7-12			
Nose	Olfactory Epi Nasolacrim Dct	Degeneration Hemorrhage	Mild Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 3,4-7			
Note: COD-ABSCESS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Moribund

DAY ON TEST: 672
HISTO: A85-0780

ORGAN AND ACCOUNTABLE SITE STATUS

Skin Note: INFLAMMATION TGLs = 1-11	Inflammation	Chronic, Mild
Spleen Note: HEMA CELL PROL TGLs = 5-8	Hematopoietic Cell Proliferation	Marked
Uterus Note: ABSCESS TGLs = 2-7	Abscess	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 124

TRT#: 6

SEX: Female

DAY ON TEST: 610

DOSE: 2.5%

DISP: Dead

HISTO: A85-0783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Vagina		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
	Interstitial	Inflammation	Acute, Moderate
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 5-11			
Mammary Gland	Duct	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: COD-ABSCESS			
Note: ABSCESS TGLs = 1,2-7			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-8			
Uterus		Abscess	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 124

TRT#: 6

SEX: Female

DAY ON TEST: 610

DOSE: 2.5%

DISP: Dead

HISTO: A85-0783

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 4-THORACIC CAVITIES-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye
Stomach - Glandular

Mammary Gland

Skin

Stomach - Forestomach

OBSERVATIONS

Eye
Note: TGL # 1-NCL

Periovarn Tiss

Cyst
Granulosa Cell Tumor Benign

Mild

Note: CYST TGLs = 3-7
[Cyst TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
 Time Report Requested: 17:40:05
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 126 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 651
DOSE: 2.5% **DISP:** Moribund **HISTO:** A85-0785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Pituitary Gland	Skin
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow	Myeloid Cell	Hyperplasia Myelofibrosis	Mild Mild
Brain		Mineralization	Minimal
Kidney	Renal Tubule Renal Tubule	Casts Protein Ectasia	Mild Mild
Lung	Alveolus	Infiltration Cellular Alveolar/Bronchiolar Carcinoma	Lymphocyte, Mild
Note: ALV BRON CARC TGLs = 3,4,5-6			
Note: COD-ALVEOLAR BRONCHIOLAR CARCINOMA			
Lymph Node	Mandibular Mediastinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Mammary Gland	Duct	Ectasia	Mild
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Mild
Ovary	Periovarn Tiss	Cyst	Mild
Note: CYST TGLs = 1-7			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126

TRT#: 6

SEX: Female

DAY ON TEST: 651

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0785

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Acute, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 127

TRT#: 6

SEX: Female

DAY ON TEST: 703

DOSE: 2.5%

DISP: Dead

HISTO: A85-0786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Parathyroid Gland	Skin	Stomach - Glandular	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Inflammation	Acute, Marked
	Renal	Inflammation	Acute, Moderate
Note: HYPERPLASIA TGLs = 5-12			
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2,3-7			
Note: COD-ABSCESS			
Pancreas		Inflammation	Chronic Active, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
	Capsule	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 6

SEX: Female

DAY ON TEST: 703

DOSE: 2.5%

DISP: Dead

HISTO: A85-0786

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-8
Note: HEMA CELL PROL TGLs = 4-8

Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Acute, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: A85-0787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 585
DOSE: 2.5% **DISP:** Dead **HISTO:** A85-0788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland	Skin
Trachea			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Lymphocytic	Minimal
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain		Lymphoma Malignant Lymphocytic Mineralization	Mild
Note: COD-LYMPH MAL LYMP			
Gallbladder		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic Necrosis	Moderate
Note: LYMPH MAL LYMP TGLs = 3,4-4			
Note: NECROSIS TGLs = 4-4			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular Mesenteric	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-6			
Mammary Gland		Lymphoma Malignant Lymphocytic	
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 6

SEX: Female

DAY ON TEST: 585

DOSE: 2.5%

DISP: Dead

HISTO: A85-0788

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 1-8

Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver Hepatocellular Carcinoma

Note: HEPATOCLR CARC TGLs = 4-11+11.1

Ovary Follicle Cyst Mild

Note: CYST TGLs = 2-7

Skin Inflammation Chronic, Mild

Note: INFLAMMATION TGLs = 1-12

Spleen Hematopoietic Cell Proliferation Mild

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-8+8.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-4,4.1,12,12.1

Uterus Endometrium Hyperplasia Cystic, Moderate

Endometrium Sarcoma Stromal

Note: SARC STROMAL TGLs = 2-11

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0796
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Skin	Stomach - Forestomach	Stomach - Glandular	
OBSERVATIONS			
Ovary Note: CYST TGLs = 2-7	Periovarn Tiss	Cyst	Mild
Uterus Note: HYPERPLASIA TGLs = 3-7	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 138

TRT#: 6

SEX: Female

DAY ON TEST: 499

DOSE: 2.5%

DISP: Dead

HISTO: A84031138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mammary Gland	Ovary
Pancreas	Pituitary Gland	Stomach - Forestomach	Stomach - Glandular
Trachea	Vagina		

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-21]			
Spleen		Hemangiosarcoma	
Note: CAUSE OF DEATH HEMANGIOSARCOMA.			
[Hemangiosarcoma TGLS = 3-2]			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 2 (CAVITIES)-NST.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Ovary

Periovarn Tiss

Cyst

Mild

Note: CYST TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 140

TRT#: 6

SEX: Female

DAY ON TEST: 523

DOSE: 2.5%

DISP: Dead

HISTO: A84031139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Vagina		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Kidney	Renal Tubule	Ectasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Mediastinum	Inflammation	Acute, Moderate
Note: CONGESTION TGLs = 4-4			
Mammary Gland	Duct	Ectasia	Minimal
Nose	Olfactory Epi	Degeneration	Minimal
Ovary		Abscess	Marked
Note: CAUSE OF DEATH - ABSCESS.			
Note: ABSCESS TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 140

TRT#: 6

SEX: Female

DAY ON TEST: 523

DOSE: 2.5%

DISP: Dead

HISTO: A84031139

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 AND 3 (CAVITIES)-NST.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0800
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Pancreas	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Ovary Note: CYST TGLs = 3-7	Periovarn Tiss	Cyst	Mild
Pancreas Note: TGL # 6-NCL			
Skin Note: INFLAMMATION TGLs = 2-12		Inflammation	Chronic, Mild
Uterus Note: HYPERPLASIA TGLs = 4,5-7	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0801
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach
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OBSERVATIONS

Spleen Note: HEMA CELL PROL TGLs = 3-8		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Mineralization	Minimal
Uterus Note: HYPERPLASIA TGLs = 2-7	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Moderate Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 143

TRT#: 6

SEX: Female

DAY ON TEST: 458

DOSE: 2.5%

DISP: Dead

HISTO: A84031140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Liver
Trachea

Bone
Gallbladder
Skin
Urinary Bladder

Bone Marrow
Heart
Stomach - Forestomach

Brain
Kidney
Thymus

MISSING

Lymph Node - Mandibular
Salivary Glands

Mammary Gland
Thyroid Gland

Parathyroid Gland

Pituitary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Ileum
Pancreas

Intestine Large - Colon
Intestine Small - Jejunum
Spleen

Intestine Large - Rectum
Islets, Pancreatic
Stomach - Glandular

Intestine Small - Duodenum
Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Lung

Cortex, Spindle Cell

Hyperplasia
Infiltration Cellular

Mild
Lymphocyte, Mild

Mesentery
Nose

Pleura

Inflammation

Acute, Moderate

Ovary

Olfactory Epi

Inflammation
Degeneration

Acute, Moderate

Abscess

Mild

Marked

Note: COD-ABSCCESS

Note: ABSCCESS TGLs = 1-7

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 588
DOSE: 2.5% **DISP:** Dead **HISTO:** A85-0803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	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	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Gallbladder	Parathyroid Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2,3-11,12			
Note: COD-HEPATOCELLULAR ADENOMA			
Lung		Infiltration Cellular	Lymphocyte, Minimal
	Interstitialium	Inflammation	Acute, Mild
Nose	Olfactory Epi	Degeneration	Mild
Ovary	Periovarn Tiss	Cyst	Mild
Note: CYST TGLs = 1-7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145	TRT#: 6	SEX: Female	DAY ON TEST: 734
	DOSE: 2.5%	DISP: Terminal Sacrifice	HISTO: A85-0804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Skin		Stomach - Forestomach	
OBSERVATIONS			
Pituitary Gland		Pars Distalis	Adenoma
Note: ADENOMA	TGLs = 3-2		
Stomach		Glandular	Infiltration Cellular
			Lymphocyte, Mild
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Dead	DAY ON TEST: 114 HISTO: A83027715
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular
Mammary Gland	Pituitary Gland	Salivary Glands	Spleen

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Kidney Note: COD-AMYLOID DEP.		Amyloid Deposition	Marked
Lung Note: CONGESTION TGLs = 2-4		Congestion	Marked
Thymus Note: BASED ON RECUT.			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 1 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0806
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Intestine Small Note: LYMPH MAL MIXD TGLs = 3-11	Jejunum	Lymphoma Malignant Mixed	
Ovary Note: ABSCESS TGLs = 1-7		Abscess	Marked
Spleen Note: HEMA CELL PROL TGLs = 2-8 [Hematopoietic Cell Proliferation TGLS = 2-8]		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 2.5%

DISP: Moribund

HISTO: A84031141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Pigmentation	Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: A85-0808
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Stomach - Forestomach

OBSERVATIONS
Stomach

Glandular	Infiltration Cellular	Lymphocyte, Mild
Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 153

TRT#: 6

SEX: Female

DAY ON TEST: 247

DOSE: 2.5%

DISP: Dead

HISTO: A83028303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	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 - Mesenteric	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland Note: TGL # 2-NCL	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain Note: TGL # 6-NCL			
Kidney Note: COD-INFLAMMATION Note: INFLAMMATION TGLs = 4-1+6 Note: TGL # 5-NCL		Inflammation	Acute, Marked
Nose	Olfactory Epi Lumen	Degeneration Hemorrhage	Mild Mild
Skin	Head	Ulcer	Moderate
Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Mild
Stomach Vagina Note: TGL # 1-NST	Forestomach	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 6

SEX: Female

DAY ON TEST: 707

DOSE: 2.5%

DISP: Dead

HISTO: A85-0814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 6-6			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 5-11			
Mesentery		Inflammation	Acute, Moderate
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 3-7			
Note: COD-ABSCESS			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-8			
Thyroid Gland	Follicle	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Dead

DAY ON TEST: 707
HISTO: A85-0814

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Follicle	Hyperplasia	Moderate
Note: INFLAMMATION TGLs = 1,2-7	Endometrium	Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 6

SEX: Female

DAY ON TEST: 638

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Note: TGL # 4-NCL			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Thymus		Lymphoma Malignant Lymphocytic	
Note: COD-LYMPH MAL LYMP			
Note: LYMPH MAL LYMP TGLs = 3-13			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Moribund

DAY ON TEST: 638
HISTO: A85-0815

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0816
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Lymph Node	Mesenteric	Congestion	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 5-6			
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 4-8			
Note: HYPERPLASIA TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Ovary
Note: CYST TGLs = 1-7

Periovarn Tiss

Cyst

Mild

Uterus
Note: HYDROMETRA TGLs = 2-7

Hydrometra

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 159

TRT#: 6

SEX: Female

DAY ON TEST: 637

DOSE: 2.5%

DISP: Dead

HISTO: A85-0818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Intestine Large - Rectum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-12			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Lymphoma Malignant Mixed	
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-13			
Note: LYMPH MAL MIXD TGLs = 5-14			
Mesentery		Lymphoma Malignant Mixed	
Note: COD-LYMPH MAL MIXD			
Note: LYMPH MAL MIXD TGLs = 2-11			
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Dead

DAY ON TEST: 637
HISTO: A85-0818

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-7		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mesenteric

Skin

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Lymph Node

Note: TGL # 4 - NCL. FOUND IN SEARCH OF WET TISSUE.

Note: PANCREAS IN BL. 6.

Uterus

Endometrium

Hyperplasia

Cystic, Marked

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 161

TRT#: 6

SEX: Female

DAY ON TEST: 588

DOSE: 2.5%

DISP: Dead

HISTO: A85-0820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 6-12			
Note: HYPERPLASIA TGLs = 5-11			
Nose	Olfactory Epi	Degeneration	Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2,3-7			
Note: COD-ABSCESS			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-8			
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Dead

DAY ON TEST: 588
HISTO: A85-0820

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium

Inflammation

Acute, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 1-ABD. CAVITIES-NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 162	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0821
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Skin	Stomach - Forestomach	Stomach - Glandular	
OBSERVATIONS			
Liver Note: LYMPH MAL MIXD TGLs = 4-12		Lymphoma Malignant Mixed	
Lymph Node Note: LYMPH MAL MIXD TGLs = 3-6	Mesenteric	Lymphoma Malignant Mixed	
Uterus Note: HYPERPLASIA TGLs = 2-7 Note: INFLAMMATION TGLs = 2-7	Endometrium Endometrium	Hyperplasia Inflammation	Cystic, Moderate Acute, Mild
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 163

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Ovary

OBSERVATIONS

Ovary

Note: TGL # 2-NCL

Stomach

Forestomach

Forestomach

Glandular

Forestomach

Endometrium

Erosion

Hyperplasia

Infiltration Cellular

Inflammation

Hyperplasia

Mild

Squamous, Minimal

Lymphocyte, Mild

Acute, Mild

Cystic, Moderate

Uterus

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 164

TRT#: 6

SEX: Female

DAY ON TEST: 628

DOSE: 2.5%

DISP: Dead

HISTO: A85-0823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Ovary	Pancreas
Pituitary Gland	Skin	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Olfactory Epi	Degeneration	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: A85-0824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Islets, Pancreatic

Pancreas

Stomach - Forestomach

OBSERVATIONS

Lymph Node

Pancreatic

Hyperplasia

Lymphoid, Mild

Note: HYPERPLASIA TGLs = 4-5

Note: PANCREATIC L.N. IN BL. 5.

Ovary

Periovarn Tiss

Cyst

Mild

[Cyst TGLS = 1-7]

Pancreas

Note: TGL # 3-NCL

Stomach

Glandular

Infiltration Cellular

Lymphocyte, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Endometrium

Inflammation

Acute, Moderate

Endometrium

Metaplasia

Squamous, Mild

[Hyperplasia TGLS = 2-7]

[Inflammation TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Skin

Inflammation

Chronic, Mild

Note: INFLAMMATION TGLs = 1-11

Stomach

Forestomach

Hyperplasia

Squamous, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Dead	DAY ON TEST: 192 HISTO: A83027926
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Kidney
Liver	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Vagina		

MISSING

Lymph Node - Mandibular	Mammary Gland	Urinary Bladder
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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	Islets, Pancreatic	Pancreas

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Ear			
Note: TGL # 1-NST			
Lung		Infiltration Cellular	Lymphocyte, Mild
Note: TGL # 5-NCL			
Ovary	Periovarn Tiss	Cyst	
Note: CYST TGLs = 3-7			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

Animal Note: TGL # 4 (CAVITIES)-NST

Animal Note: TGL # 2 (CAVITIES)-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 168

TRT#: 6

SEX: Female

DAY ON TEST: 706

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Parathyroid Gland	Skin
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
		Necrosis	Moderate
Note: NECROSIS TGLs = 6-4			
Note: LYMPH MAL MIXD TGLs = 6-4			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-14			
Note: COD-LYMPH MAL MIXD			
Note: LYMPH MAL MIXD TGLs = 5-13			
Mammary Gland	Acinus	Ectasia	Minimal
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Moribund	DAY ON TEST: 706 HISTO: A85-0827
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Marked

Note: INFLAMMATION TGLs = 4-7
Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 170	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0829
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Skin	Stomach - Forestomach		
OBSERVATIONS			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 3-7		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 176

TRT#: 6

SEX: Female

DAY ON TEST: 437

DOSE: 2.5%

DISP: Dead

HISTO: A83030342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Small - Duodenum	Islets, Pancreatic
Kidney	Mammary Gland	Nose	Pancreas
Skin	Stomach - Forestomach	Stomach - Glandular	

MISSING

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland
Pituitary Gland	Salivary Glands	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Brain		Hydrocephalus	Moderate
Liver		Inflammation	Acute, Mild
Lung		Congestion	Moderate
	Peribronchial	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 3-4			
Note: CONGESTION TGLs = 3-4			
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 4-1			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: COD-ABSCESS			
Note: ABSCESS TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-2			
Uterus		Abscess	Marked
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Moribund

DAY ON TEST: 639
HISTO: A85-0836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Pancreas	Pituitary Gland	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Moderate
Note: NECROSIS	TGLs = 4-12		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Mammary Gland	Duct	Ectasia	Mild
Mesentery		Cyst	
Note: CYST	TGLs = 3-11		
Nose	Olfactory Epi	Degeneration	Mild
Ovary	Periovarn Tiss	Cyst	Mild
Note: CYST	TGLs = 1-7		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0836

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD-UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014

Time Report Requested: 17:40:05

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 178

TRT#: 6

SEX: Female

DAY ON TEST: 707

DOSE: 2.5%

DISP: Moribund

HISTO: A85-0837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Stomach - Forestomach	Stomach - Glandular	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA	TGLs = 6-6		
Note: HYPERPLASIA	TGLs = 7-12		
Mammary Gland	Duct	Ectasia	Mild
Nose	Olfactory Epi	Degeneration	Mild
	Lumen	Hemorrhage	Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 2-7+7.1		
Note: COD-ABSCESS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 178

TRT#: 6
DOSE: 2.5%

SEX: Female
DISP: Moribund

DAY ON TEST: 707
HISTO: A85-0837

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 5-8 Note: HYPERPLASIA TGLs = 5-8		Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicle	Ectasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 3-7+7.1 Note: HYPERPLASIA TGLs = 4-7			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 179

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-0838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Ovary	Periovarn Tiss	Cyst	Mild
Note: CYST TGLs = 1-7			
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05007-05
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Polysorbate 80 (glycol)

Date Report Requested: 10/15/2014
Time Report Requested: 17:40:05
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 180	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-0839
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Ovary Note: CYST TGLs = 1,2-7	Periovarn Tiss	Cyst	Mild
Pituitary Gland Note: ADENOMA TGLs = 3-2	Pars Distalis	Adenoma	
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****