C Number:	C96015
Lock Date:	04/30/2004
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	06/13/2006

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Thrombosis	Moderate
* Kidney		Infarct	Moderate
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Infarct TGLS = 8-5, 9-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95318

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 5-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
		Hemorrhage	Moderate
[Adenoma TGLS = 13-1]			
[Hemorrhage TGLS = 13-1]			
* Preputial Gland		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 12-23]			
* Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-6]			
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Inflammation	Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Focal, Moderate
		Hemorrhage	Focal, Moderate
[Compression TGLS = 14-1]			
* Epididymis		Inflammation	Moderate
[Inflammation TGLS = 11-7-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
		Fibrosis	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 17-26]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Pancreatic	Leukemia Mononuclear	
[Hemorrhage TGLS = 12-3]			
[Leukemia Mononuclear TGLS = 7-7]			
* Lymph Node, Mandibular		Ectasia	Marked
[Ectasia TGLS = 1-8, 16-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95319

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 2-21, 3-22, 4-23, 6-25]			
[Fibroadenoma TGLS = 5-24]			
Mesentery		Accessory Spleen	Mild
[Accessory Spleen TGLS = 9-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 15-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 13-7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 507
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Fibrosis	Moderate
[Ectasia TGLS = 3-5]			
[Fibrosis TGLS = 3-5]			
Mesentery	Fat	Necrosis	Focal, Marked
[Necrosis TGLS = 2-21]			
* Pancreas	Duct	Cyst	
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Mesentery Fat Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 507
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95320

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-23]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 5-21, 6-22, 8-24]			
* Pituitary Gland		Hemorrhage	Mild
[Hemorrhage TGLS = 10-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95321

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6, 6-6-1]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95322

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6-1]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
[Leukemia Mononuclear TGLS = 8-24]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
Mesentery		Leukemia Mononuclear	
* Nose	Nasolacrim Dct	Inflammation	Mild
* Pancreas	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95323

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Prostate		Inflammation	Marked
[Inflammation TGLS = 11-7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21, 3-23]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Mild
[Hyperplasia TGLS = 12-4]			
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 9-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-24]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland		Cyst	
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95324

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
[Inflammation TGLS = 4-7-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7, 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95325

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	Oral Mucosa	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,12-26]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Mediastinum	Leukemia Mononuclear	
[Hyperplasia TGLS = 11-25]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-24]			
[Leukemia Mononuclear TGLS = 9-3]			
[Leukemia Mononuclear TGLS = 10-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95326

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
		Leukemia Mononuclear	
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 10-1]			
[Leukemia Mononuclear TGLS = 10-1]			
* Eye			
Note: Optic nerve is missing.			
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95327

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 2-7, 2-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-24]			
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Mild
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 8-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22, 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
		Leukemia Mononuclear	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
Note: A/B carcinoma shows squamous differentiation.			
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
Oral Mucosa		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95328

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tooth		Malformation	
[Malformation TGLS = 7-24]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 7-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 5-7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95329

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 1-7]			
[Atrophy TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Nose
Oral Mucosa	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95330

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
		Hyperplasia	Lymphoid, Focal, Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Minimal
[Inflammation TGLS = 4-7-1]			
* Skin		Basal Cell Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95331

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Adenoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 3-3]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95332

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
		Angiectasis	Moderate
[Adenoma TGLS = 3-1]			
[Angiectasis TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95333

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	Lacrimal Gland
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Carcinoma	
[Carcinoma TGLS = 6-21]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-7]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Prostate		Inflammation	Mild
* Spleen		Congestion	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95334

ORGAN AND ACCOUNTABLE SITE STATUS

[Congestion TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
[Mixed Cell Focus TGLS = 4,5-23+24]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Pancreatic	Hemorrhage	Moderate
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Angiectasis	Moderate
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95335

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicle	Degeneration	Cystic, Focal, Mild
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytoplasmic Alteration	Focal, Moderate
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95336

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Moderate
* Skin	Subcut Tiss	Fibroma	Multiple
		Keratoacanthoma	
[Fibroma TGLS = 1-21, 2-22]			
[Keratoacanthoma TGLS = 8-23]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95337

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	Oral Mucosa
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Pancreas	Duct	Cyst	
* Pituitary Gland		Hemorrhage	Mild
[Hemorrhage TGLS = 3-1]			
* Preputial Gland		Inflammation	Minimal
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95338

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Hyperplasia TGLS = 4-6]			
* Mammary Gland		Dilatation	Moderate
* Pancreas	Duct	Cyst	
Peritoneum	Mesothelium, Tunica Vaginal	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLS = 1-8]			
* Prostate		Inflammation	Mild
* Spleen	Red Pulp	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95339

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 5-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 2-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Minimal
	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
[Angiectasis TGLS = 3-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Spleen		Fibrosis	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95340

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* 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
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
		Hemorrhage	Mild
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95341

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Prostate		Inflammation	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95342

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: Adenoma is present in section of only one testis.			
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Preputial Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 9-2, 10-23]			
Lymph Node	Mediastinal	Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 7-3]			
* Lymph Node, Mesenteric		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 6-22]			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked

Note: Testes show almost no spermatogenesis.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95343

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 8-3]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrous Histiocytoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8]			
* Prostate		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95344

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 4-7-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Inflammation	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95345

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Esophagus	* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
[Inflammation TGLS = 4-7-1]			
* Skin		Basal Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95346

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Carcinoma TGLS = 5-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7, 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* 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	Oral Mucosa	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 7-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
Peritoneum	Mesothelium, Tunica Vaginal	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95347

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytoplasmic Alteration	Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 4-23]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Adenoma	
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	
	Pinna	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95348

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Sectioning artifact in TGL 3-22 may be due to some focal mineralization of fibroma tissue.
[Fibroma TGLS = 3-22]
[Squamous Cell Papilloma TGLS = 1-21]

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Vacuolization Cytoplasmic TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
[Leukemia Mononuclear TGLS = 10-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95349

ORGAN AND ACCOUNTABLE SITE STATUS

		Dilatation	Mild
		Fibroadenoma	
[Carcinoma TGLS = 3-21]			
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 4-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95350

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
[Hyperplasia TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Focal, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Mild
[Inflammation TGLS = 1-8]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95351

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Eye
* Harderian Gland	* 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	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Inflammation	Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
		Thrombosis	Marked
Note: Thrombus in left atrium shows sepsis (abundant leukocytes).			
[Thrombosis TGLS = 7-12]			
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 3-5]			
* Liver		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
Lymph Node	Deep Cervical	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95352

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 491
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Marked
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-1, 8-23]			
[Leukemia Mononuclear TGLS = 8-1, 8-23]			
* Epididymis	Epithelium	Vacuolization Cytoplasmic	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 491
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95353

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-24]			
* Stomach, Glandular		Erosion	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
Blood Vessel		Aneurysm	Marked
		Hemorrhage	Marked
[Aneurysm TGLS = 5-21]			
[Hemorrhage TGLS = 5-21]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung		Metaplasia	Osseous, Focal, Minimal
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95354

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 1-7]			
* Thymus			
Note: Thymus (slide 21) is deformed by pressure of blood in thoracic cavity.			
Tissue NOS	Thoracic	Hemorrhage	Marked
[Hemorrhage TGLS = 4-21]			

PRIMARY CAUSE OF DEATH	- Blood Vessel	Aneurysm		
CONTRIBUTORY CAUSE OF DEATH	- Blood Vessel	Hemorrhage;Tissue NOS	Thoracic	Hemorrhage

Animal Note: Death from ruptured aneurysm of major thoracic blood vessel.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
Oral Mucosa	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Coagulating Gland		Inflammation	Mild
Note: Lesion is on slide 7.			
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
Note: TGL 3-7 is a mixed pancreatic neoplasm of acinar-islet cells.			
[Carcinoma TGLS = 3-7]			
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Ectasia	Marked
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95355

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	Peripheral Nerve	* Prostate	* Seminal Vesicle
* Skin	Spinal Cord	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Preputial Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Eye		Atrophy	Moderate
[Atrophy TGLS = 8-44]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
[Inflammation TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 6-22]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Infarct	Marked
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
[Infarct TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95356

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Atrophy	Focal, Minimal
* Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Marked
[Leukemia Mononuclear TGLS = 3-6]			
[Necrosis TGLS = 4-21]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
[Atrophy TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Spleen

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 2-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 8-24, 9-25]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 7-3]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95357

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-23]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 721
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Small, Duodenum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	Spinal Cord	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-12]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 721
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95358

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 10-23]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
[Cyst Epithelial Inclusion TGLS = 11-24]			
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-4]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

INSUFFICIENT TISSUE

* Esophagus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Duct	Cyst	
* Prostate		Inflammation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95359

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Pancreas
* Prostate	* Thyroid Gland		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95360

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-3]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Degeneration	Cystic, Focal, Mild
* Preputial Gland		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95362

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 4-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-21]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-22]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95363

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Lung		Congestion	Moderate
[Congestion TGLS = 2-2]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Inflammation	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-5]			
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95365

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	Mesentery	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibrosis	Mild
		Inflammation	Granulomatous, Focal, Moderate
[Fibrosis TGLS = 8-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95366

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-21,8-23]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate
		Hemorrhage	Moderate
[Angiectasis TGLS = 7-1]			
[Hemorrhage TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Hemorrhage	Mild
[Hemorrhage TGLS = 6-3]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Thyroid Gland	Tongue
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 12-23]			
[Leukemia Mononuclear TGLS = 12-23]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Minimal
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3]			
[Leukemia Mononuclear TGLS = 4-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95367

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
[Inflammation TGLS = 3-7-1]			
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 13-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 11-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Urinary Bladder		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 1-8, 2-8]			
[Leukemia Mononuclear TGLS = 1-8, 2-8]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95368

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 10-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Adenoma	
[Adenoma TGLS = 4-23]			
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 3-22]			
[Mixed Cell Focus TGLS = 3-22]			
* Pancreas	Duct	Cyst	
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95369

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Minimal
	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8, 1-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-21]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 2-7-1]			
* Testes	Interstit Cell	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95370

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95371

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	Tongue	* Trachea	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22, 6-24]			
Mesentery		Leukemia Mononuclear	
		Mesothelioma Malignant	
	Fat	Necrosis	Focal, Moderate
[Leukemia Mononuclear TGLS = 2-21, 5-23, 7-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95372

ORGAN AND ACCOUNTABLE SITE STATUS

[Mesothelioma Malignant TGLS = 2-21, 5-23, 7-25]			
[Necrosis TGLS = 5-23]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 9-7,9-7-1,9-8,13-27]			
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 14-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-26]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Hyperplasia	Cystic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95373

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Mediastinum	Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95374

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Eye	* Lymph Node, Mandibular	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 7-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-3]			
[Hyperplasia TGLS = 3-7]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Prostate		Inflammation	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 6-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95375

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 9-23]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 10-3]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 496
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Harderian Gland	* 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
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	Focal, Moderate
[Carcinoma TGLS = 5-1, 5-22]			
[Compression TGLS = 5-1, 5-22]			
* Epididymis		Atrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 4-1, 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 496
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95376

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
* Testes		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
		Necrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 5-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95377

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Prostate		Inflammation	Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 6-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Seminal Vesicle

OBSERVATIONS

* Bone		Hyperostosis	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Pancreas	Acinus	Atrophy	Focal, Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate		Inflammation	Moderate
* Spleen		Accessory Spleen	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95378

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Accessory Spleen TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Moderate
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95379

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 461
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Leukemia Mononuclear	
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 461
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95380

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Erosion	Minimal
[Erosion TGLS = 7-23]			
* Testes	Interstit Cell	Hyperplasia	Focal, Mild
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 3-22]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8, 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95381

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Mild
* Testes	Interstit Cell	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Degeneration	Cystic, Focal, Minimal
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Preputial Gland		Inflammation	Mild
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-21]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Cyst	
[Adenoma TGLS = 2-7]			
[Cyst TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95382

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Thymus	Tongue
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Bone Marrow		Histiocytic Sarcoma	
* Epididymis		Histiocytic Sarcoma	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Histiocytic Sarcoma	
* Intestine Large, Colon		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 19-27]			
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Moderate
* Liver		Histiocytic Sarcoma	
	Hepatocyte	Necrosis	Mild
[Histiocytic Sarcoma TGLS = 9-23, 10-6 ,11-6, 12-6]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 16-2]			
Lymph Node	Mediastinal	Histiocytic Sarcoma	
	Pancreatic	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-22]			
[Histiocytic Sarcoma TGLS = 15-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95383

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 5-28, 7-29, 9-23, 13-24, 14-24, 19-27]			
* Pancreas	Acinus	Atrophy	Focal, Mild
		Histiocytic Sarcoma	
* Pituitary Gland		Cyst	
* Preputial Gland		Histiocytic Sarcoma	
* Prostate		Histiocytic Sarcoma	
* Seminal Vesicle		Histiocytic Sarcoma	
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-21, 17-25, 18-26, 18-26-1]			
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-8]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-28]			
* Stomach, Forestomach		Histiocytic Sarcoma	
		Ulcer	Minimal
* Stomach, Glandular		Histiocytic Sarcoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Histiocytic Sarcoma	
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Focal, Minimal
	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Ectasia	Moderate
	Pancreatic	Hemorrhage	Moderate
[Ectasia TGLS = 2-7]			
[Hemorrhage TGLS = 2-7]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95384

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-7-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-21]			
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95385

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Histiocytic, Focal, Mild
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-21]			
Peritoneum		Mesothelioma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95386

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
Note: One testis is missing.			
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	Urethra
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-21]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95387

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-5]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 9-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 10-3]			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 5-23]			
* Pancreas	Duct	Cyst	
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95388

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
Skeletal Muscle		Squamous Cell Carcinoma	Metastatic (Skin)
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7, 7-7]			
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 9 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicle	Degeneration	Cystic, Focal, Minimal
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95389

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95390

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7, 2-7]			
[Atrophy TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 713
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 13-1]			
[Leukemia Mononuclear TGLS = 13-1]			
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 713
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95391

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
Mesentery		Accessory Spleen	
		Leukemia Mononuclear	
[Accessory Spleen TGLS = 6-6-2]			
* Pituitary Gland	Rathkes Cleft	Cyst	
		Leukemia Mononuclear	
[Cyst TGLS = 12-1]			
[Leukemia Mononuclear TGLS = 12-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6-1, 3-6-2]			
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
[Atrophy TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
[Angiectasis TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
		Neural Crest Tumor	Metastatic (Skin)
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95392

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 8-25]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
	Pinna	Neural Crest Tumor	
[Keratoacanthoma TGLS = 11-22]			
[Neural Crest Tumor TGLS = 12-23]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-24]			
* Testes	Interstit Cell	Hyperplasia	Focal, Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Serosa	Fibrosis	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
[Fibrosis TGLS = 14-26]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 12-25]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95393

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-22]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 7-24]			
* Pancreas	Duct	Cyst	
* Prostate		Inflammation	Moderate
* Skin		Hyperkeratosis	Focal, Moderate
	Subcut Tiss	Osteosarcoma	
[Hyperkeratosis TGLS = 1-21]			
[Osteosarcoma TGLS = 4-23]			
* Spleen		Hyperplasia	Histiocytic, Focal, Marked
		Leukemia Mononuclear	
Note: TGL 13-6-1 is large "Potter lesion", a common background finding in old rats. It consists of focal clusters of histiocytes in a field of lymphocytes.			
[Hyperplasia TGLS = 13-6-1]			
[Leukemia Mononuclear TGLS = 8-6-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
Animal Note: TGL 2 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 4-6]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95394

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-21]			
[Clear Cell Focus TGLS = 2-21]			
[Mixed Cell Focus TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95395

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Carcinoma TGLS = 9-23]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95396

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Note: Large cystic structure in adrenal gland appears to be within pheochromocytoma.			
[Pheochromocytoma Benign TGLS = 5-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 4-7]			
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Focal, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 6-21, 7-6]			
* Lung		Inflammation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95397

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 4-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Hyperplasia	Cystic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95398

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 5-21]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 3-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95399

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-2]			
[Hyperplasia TGLS = 5-2]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95400

ORGAN AND ACCOUNTABLE SITE STATUS

		Angiectasis	Moderate
		Cyst	
[Cyst TGLS = 4-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland		Cyst	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
[Carcinoma TGLS = 2-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland		Angiectasis	Mild
	Pars Intermed	Carcinoma	
* Prostate		Inflammation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95401

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Minimal
[Hyperplasia TGLS = 7-23]			
[Inflammation TGLS = 7-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Osteochrondroma	
Note: Osteochondroma is on slide 9-1.			
* Pancreas	Acinus	Atrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95402

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Focal, Mild
[Atrophy TGLS = 4-7]			
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	Multiple
[Fibroma TGLS = 2-22]			
[Keratoacanthoma TGLS = 1-21, 8-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Eye
* Harderian Gland	* 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	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Infiltration Cellular	Mixed Cell, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Fibrosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Carcinoma	
		Inflammation	Moderate
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95403

ORGAN AND ACCOUNTABLE SITE STATUS

		Atrophy	Moderate
[Adenoma TGLS = 2-7]			
* Thymus		Ectopic Parathyroid Gland	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 594
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum	* Stomach, Forestomach	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Liver	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Mixed Cell, Moderate
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-21]			
* Pancreas		Inflammation	Moderate
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 594
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95404

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 6 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 5-5]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95405

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 6-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adren Medulla			
Note: One adrenal medulla is missing.			
* Brain		Compression	Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 2-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95406

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
	Pancreatic	Leukemia Mononuclear	
[Hemorrhage TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95407

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Ulcer	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 7-3]			
Mesentery		Mesothelioma Malignant	
	Fat	Necrosis	Focal, Moderate
[Mesothelioma Malignant TGLS = 3-7, 3-21]			
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95408

ORGAN AND ACCOUNTABLE SITE STATUS

		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-7]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 6-22]			
* Prostate		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Erosion	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Mesentery Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 11-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-21]			
Lymph Node	Deep Cervical	Hemorrhage	Moderate
	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 9-22]			
[Hemorrhage TGLS = 8-3]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95409

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 12-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
[Inflammation TGLS = 5-7-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 10-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 7-3]			
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 559
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	Lacrimal Gland
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-7]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 2-7-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Prostate Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 559
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95410

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 4-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin		Hyperkeratosis	Focal, Moderate
	Epidermis	Hyperplasia	Focal, Moderate
		Inflammation	Focal, Moderate
[Hyperkeratosis TGLS = 1-22, 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95411

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-22, 2-21]			
[Inflammation TGLS = 1-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Preputial Gland		Hyperplasia	Cystic, Mild
		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95412

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Ectasia	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 2-7-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95413

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
		Inflammation	Mild
* Pituitary Gland		Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Focal, Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95414

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
Penis	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hemorrhage	Focal, Moderate
[Hemorrhage TGLS = 8-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Moderate
	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 5-6]			
* Lung		Congestion	Moderate
	Alveolar Epith	Hyperplasia	Mild
[Congestion TGLS = 6-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95415

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Brain Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7, 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95416

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicular Cel	Hyperplasia	Focal, Mild
Note: C-cell adenoma is on slide 3.1.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95417

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Epididymis		Inflammation	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-22]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Testes		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95418

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Focal, Mild
[Atrophy TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Preputial Gland Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7, 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95419

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-10]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 4-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Skin	Subcut Tiss	Fibroma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95420

ORGAN AND ACCOUNTABLE SITE STATUS

		Keratoacanthoma	
[Fibroma TGLS = 2-21, 6-23]			
[Keratoacanthoma TGLS = 7-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95421

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	Tongue	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Colon	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Edema	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Ulcer	Moderate
[Ulcer TGLS = 10-23]			
* Kidney		Infarct	Moderate
		Leukemia Mononuclear	
		Nephropathy	Minimal
[Infarct TGLS = 8-24]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 11-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95422

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 3-2]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Medulla		Hyperplasia	Marked
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	Follicle	Degeneration	Cystic, Focal, Minimal
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95425

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Moderate
* Stomach, Glandular		Ulcer	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Focal, Minimal
[Adenoma TGLS = 5-7]			
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 6-3]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Glandular		Fibrosis	Mild
[Fibrosis TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95426

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 6-12]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Congestion	Mild
[Congestion TGLS = 7-2]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95427

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-10]			
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 10-23]			
Lymph Node	Pancreatic	Ectasia	Moderate
[Ectasia TGLS = 3-7]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 6-5]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95428

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Carcinoma	
	Duct	Cyst	
Note: Acinar adenoma is on slide 5.			
[Carcinoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 7-1]			
* Preputial Gland		Inflammation	Minimal
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 251
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-3]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
Peripheral Nerve		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
* Prostate		Inflammation	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
Oral Mucosa	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Large, Rectum		Adenoma	
[Adenoma TGLS = 8-22]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Congestion	Mild
	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Congestion TGLS = 6-2]			
[Leukemia Mononuclear TGLS = 6-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95430

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-21]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Nose		Foreign Body	Minimal
		Inflammation	Minimal
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Degeneration TGLS = 5-6]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Cyst	
		Inflammation	Marked
[Cyst TGLS = 2-21]			
[Inflammation TGLS = 1-8, 2-21]			
* Seminal Vesicle	Epithelium	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7, 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95431

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	Ear	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Histiocytic Sarcoma	Metastatic (Skin)
* Pancreas	Duct	Cyst	
* Parathyroid Gland		Hyperplasia	Mild
* Prostate		Inflammation	Mild
* Skin		Basal Cell Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95432

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Histiocytic Sarcoma	
	Subcut Tiss	Leukemia Mononuclear	
[Basal Cell Adenoma TGLS = 7-22]			
[Histiocytic Sarcoma TGLS = 2-21, 3-8]			
[Leukemia Mononuclear TGLS = 7-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Nose	Oral Mucosa	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 2-44]			
[Degeneration TGLS = 2-44]			
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 11-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95433

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 10-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
[Cyst TGLS = 9-1]			
* Prostate		Inflammation	Moderate
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 3-21]			
* Spleen		Accessory Spleen	
		Leukemia Mononuclear	
[Accessory Spleen TGLS = 5-22]			
[Leukemia Mononuclear TGLS = 4-22, 4-23]			
* Testes		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 9-1]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8-21]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 1-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95434

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Adenoma TGLS = 10-1]			
* Prostate		Inflammation	Moderate
		Leukemia Mononuclear	
* Spleen		Fibrosis	Focal, Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-6]			
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Focal, Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Spleen	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Pigmentation	Moderate
[Hyperplasia TGLS = 9-3]			
[Pigmentation TGLS = 4-7]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95435

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
[Inflammation TGLS = 7-7-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Mild
		Ulcer	Mild
[Ulcer TGLS = 11-4, 11-24]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 10-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tissue NOS	Abdominal	Fibrosis	Moderate
[Fibrosis TGLS = 3-22]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 3-7]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Cytologic Alterations TGLS = 1-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 4-2]			
* Pituitary Gland		Cyst	
[Cyst TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95436

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Cytoplasmic Alteration	Focal, Moderate
* Bone	Vertebra	Chordoma	
[Chordoma TGLS = 5-24]			
* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Eosinophilic Focus TGLS = 9-6]			
[Hepatocellular Adenoma TGLS = 9-23]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95437

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Moderate
[Inflammation TGLS = 4-7-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-22]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Pancreas	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95438

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen		Accessory Spleen	Moderate
		Leukemia Mononuclear	
[Accessory Spleen TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 2-21]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7, 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95439

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Chordoma	Metastatic (Uncertain Primary Site)
		Neural Crest Tumor	Metastatic (Skin)
[Chordoma TGLS = 4-2]			
* Pancreas		Vacuolization Cytoplasmic	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Inflammation	Mild
* Skin	Pinna	Neural Crest Tumor	
[Neural Crest Tumor TGLS = 3-21]			
* Spleen		Infiltration Cellular	Mixed Cell, Moderate
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95440

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Skin Pinna Neural Crest Tumor	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 5-12]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Spleen		Congestion	Moderate
		Fibrosis	Focal, Mild
		Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95441

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 6-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Preputial Gland		Adenoma	
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Focal, Moderate
[Atrophy TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95442

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	Tongue	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Minimal
		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7, 2-21]			
[Leukemia Mononuclear TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 8-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95443

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Minimal
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
		Necrosis	Focal, Marked
[Leukemia Mononuclear TGLS = 3-6-1]			
[Necrosis TGLS = 4-22]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tissue NOS	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Cyst	
[Cyst TGLS = 1-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95445

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
[Congestion TGLS = 2-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95446

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
[Adenoma TGLS = 4-3]			
[Hyperplasia TGLS = 3-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 2-21]			
* Mammary Gland		Dilatation	Mild
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Carcinoma	
		Hemorrhage	Moderate
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95447

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 5-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 4-21]			
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 2-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95449

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 496
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
Coagulating Gland	* Epididymis	* Eye	* Harderian Gland
* 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	* Nose	Oral Mucosa	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
Tongue	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Zymbal'S Gland)
		Hemorrhage	Marked
[Carcinoma TGLS = 6-1]			
[Hemorrhage TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
Note: Metastatic lesions of Zymbals gland carcinoma in lung are tiny, but real (slides 2 and 23).			
[Carcinoma TGLS = 4-2, 4-23]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Minimal
* Prostate			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 496
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95450

ORGAN AND ACCOUNTABLE SITE STATUS

Note: There is edema of prostate (TGL 1-7-1). Edema not available LDAS term for prostate. Prostate marked as "N" only to enable completion of data entry for this rat.

* Spleen	Lymph Follic	Atrophy	Moderate
		Fibrosis	Focal, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-24]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 5-22]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Carcinoma Zymbal'S Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Pancreas	* Salivary Glands
* Seminal Vesicle	* Skin	Spinal Cord	* Stomach, Forestomach
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Brain		Compression	Focal, Mild
[Compression TGLS = 9-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
		Metaplasia	Squamous, Focal, Mild
[Metaplasia TGLS = 8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Marked
[Necrosis TGLS = 3-21, 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95451

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Moderate
[Adenoma TGLS = 10-1]			
[Hemorrhage TGLS = 10-1]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
[Atrophy TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95452

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Tongue
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 11-12]			
* Liver		Degeneration	Cystic, Focal, Marked
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Degeneration TGLS = 8-6]			
[Hepatodiaphragmatic Nodule TGLS = 9-22]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95453

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
		Degeneration	Cystic, Marked
[Adenoma TGLS = 1-23]			
[Degeneration TGLS = 1-23]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Mild
[Ulcer TGLS = 13-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-1]			
[Leukemia Mononuclear TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Cardiomyopathy TGLS = 5-12]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Nephropathy TGLS = 4-23]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95454

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Spleen		Hemorrhage	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Marked
[Hemorrhage TGLS = 1-22]			
[Leukemia Mononuclear TGLS = 1-22]			
[Necrosis TGLS = 1-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Urethra		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-21]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
Oral Mucosa	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Ganglioneuroma	
		Leukemia Mononuclear	
[Ganglioneuroma TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Ectasia TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95455

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland		Angiectasis	Mild
		Leukemia Mononuclear	
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 10-23]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 9-1]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Eye		Atrophy	Moderate
[Atrophy TGLS = 11-44]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 8-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-21, 3-22]			
Mesentery		Fibrosis	Mild
		Pigmentation	Mild
[Fibrosis TGLS = 6-25]			
[Pigmentation TGLS = 6-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95456

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 4-23, 5-24]			
* Prostate		Inflammation	Moderate
Skeletal Muscle		Fibrosis	Mild
[Fibrosis TGLS = 6-25]			
* Testes		Hemorrhage	Mild
	Interstit Cell	Hyperplasia	Focal, Minimal
[Hemorrhage TGLS = 13-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

Animal Note: TGL 6-25 is a fibrosiderotic nodule involving skeletal muscle and mesentery.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Femur	Hyperostosis	Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95457

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
[Hyperplasia TGLS = 4-5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95458

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-21, 2-22]			
* Spleen		Hyperplasia	Histiocytic, Focal, Marked
[Hyperplasia TGLS = 7-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 494
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	Tongue
* Trachea			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5, 2-21]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6, 4-22]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-23]			
Mesentery		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Pancreas			
Note: Pancreatic tissue is on slide 4.			
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 494
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95459

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Testes	Interstit Cell	Hyperplasia	Focal, Mild
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95460

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Moderate
* Skin	Epidermis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 6-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-24]			
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Infarct	Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
[Nephropathy TGLS = 4-21, 15-28]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Carcinoma TGLS = 10-2]			
[Leukemia Mononuclear TGLS = 12-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95461

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-23]			
[Leukemia Mononuclear TGLS = 8-25]			
[Leukemia Mononuclear TGLS = 2-7, 2-29]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
* Mammary Gland		Dilatation	Mild
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 14-27]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-26]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Mediastinal	Ectasia	Marked
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-3]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-22]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Focal, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95462

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 2-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 6-3]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-21]			
* Prostate		Inflammation	Moderate
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95463

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Hyperplasia TGLS = 7-4]			
[Ulcer TGLS = 7-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular

OBSERVATIONS

Blood Vessel		Inflammation	Chronic, Marked
		Thrombosis	Marked
[Inflammation TGLS = 7-23]			
[Thrombosis TGLS = 7-23]			
* Bone Marrow		Hyperplasia	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Congestion	Marked
[Congestion TGLS = 9-24]			
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Mild
	Hepatocyte	Eosinophilic Focus	
		Hemorrhage	Marked
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hemorrhage TGLS = 6-6]			
Lymph Node	Pancreatic	Hemorrhage	Marked
[Hemorrhage TGLS = 5-7, 5-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95464

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 8-5]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
* Prostate		Inflammation	Moderate
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1-21, 2-22]			
* Spleen		Congestion	Mild
[Congestion TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95465

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Preputial Gland		Inflammation	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 9-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Hyperplasia TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Prostate		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95466

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Epidermis	Hyperplasia	Focal, Moderate
		Inflammation	Focal, Moderate
[Hyperplasia TGLS = 5-23]			
[Inflammation TGLS = 5-23]			
* Stomach, Glandular	Glands	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95467

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Trichoepithelioma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 6-6]			
[Mixed Cell Focus TGLS = 6-6]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95468

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Mild
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 6-10]			
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 10-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver	Hepatocyte	Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
		Lipomatosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95470

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Salivary Glands		Vacuolization Cytoplasmic	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Adenoma	Multiple
	Glands	Ectasia	Mild
		Ulcer	Moderate
[Adenoma TGLS = 11-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hemorrhage	Mild
	Pancreatic	Hemorrhage	Moderate
[Ectasia TGLS = 2-3]			
[Hemorrhage TGLS = 2-3]			
[Hemorrhage TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95471

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-21]		
* Trachea	Inflammation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Minimal
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Inflammation	Granulomatous, Moderate
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-7]			
* Pancreas	Acinus	Atrophy	Focal, Marked
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Minimal
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95473

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Rectum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 6-23]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-22]			
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 3-7-1]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95474

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Schwannoma Benign	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
	Hepatocyte	Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
* Lung		Inflammation	Minimal
Lymph Node		Ectasia	Marked
		Fibrosis	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 6-23]			
[Fibrosis TGLS = 6-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95475

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
		Angiectasis	Moderate
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 681
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate		Inflammation	Moderate
* Skin	Subcut Tiss	Fibroma	
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 681
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95476

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95477

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]			
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Marked
[Hyperplasia TGLS = 3-5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95478

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	Oral Mucosa
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hyperplasia	Focal, Minimal
[Angiectasis TGLS = 3-21]			
* Bone		Fibrous Osteodystrophy	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 2-5]			
* Nose		Inflammation	Minimal
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95479

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Salivary Glands		Atrophy	Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Stomach, Glandular		Cyst	
	Glands	Ectasia	Moderate
		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95481

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemorrhage	Moderate
[Adenoma TGLS = 1-7]			
[Hemorrhage TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Colon	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
[Angiectasis TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Schwannoma Benign	
		Thrombosis	Moderate
[Schwannoma Benign TGLS = 10-12]			
[Thrombosis TGLS = 9-12]			
* Intestine Small, Ileum		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95482

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Minimal
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Prostate		Inflammation	Moderate
		Leukemia Mononuclear	
* Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 3-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Prostate		Inflammation	Mild
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 4-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Basal Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Hemorrhage	Focal, Moderate
		Histiocytic Sarcoma	
[Hemorrhage TGLS = 9-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-5]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-6]			
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
[Hemorrhage TGLS = 7-2]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-7]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95484

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 10-1]			
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-21]			
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 8-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Congestion	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6,9-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95485

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: One testis has small adenoma.			
[Atrophy TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 9-24]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95486

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95487

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hyperplasia TGLS = 2-6]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Stomach, Glandular	Glands	Ectasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Pigmentation	Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95488

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 2-6]			
[Leukemia Mononuclear TGLS = 2-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95489

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Congestion	Mild
[Congestion TGLS = 5-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95490

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5, 6-21]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-21]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95491

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Congestion	Moderate
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 6-6]			
[Leukemia Mononuclear TGLS = 6-6,7-23]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95492

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gl			
Note: Some of the otherwise normal mammary gland tissue on slides 8 and 21 is enveloped by leukemia cells.			
Mesentery		Leukemia Mononuclear	
* Nose		Inflammation	Moderate
		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-24]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Moderate
* Salivary Glands		Leukemia Mononuclear	
* Skin	Subcut Tiss	Fibroma	Multiple
	Subcut Tiss	Leukemia Mononuclear	
[Fibroma TGLS = 1-21, 2-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Nose	Squamous Cell Carcinoma	Oral Mucosa;Oral Mucosa	Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-6]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Mild
[Inflammation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95493

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Marked
	Follicular Cel	Hyperplasia	Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	Oral Mucosa	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 13-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung	Serosa	Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 11-23]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95494

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-21, 6-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
* Preputial Gland		Hyperplasia	Cystic, Moderate
		Inflammation	Moderate
[Hyperplasia TGLS = 2-8]			
* Prostate		Inflammation	Moderate
[Inflammation TGLS = 8-7-1]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 15-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 10-3]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	Tongue
* Trachea			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Adrenal Medulla		Pheochromocytoma Complex	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 2-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95495

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Moderate
[Hyperplasia TGLS = 7-4]			
[Ulcer TGLS = 7-4]			
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-21, 5-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95496

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 7-23]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
Tissue NOS	Abdominal	Fibrosis	Moderate
[Fibrosis TGLS = 4-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-3]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Marked
[Adenoma TGLS = 5-1]			
[Hemorrhage TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95497

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Moderate
* Skin		Hyperkeratosis	Focal, Moderate
	Epidermis	Hyperplasia	Focal, Moderate
[Hyperkeratosis TGLS = 1-21]			
[Hyperplasia TGLS = 1-21]			
* Spleen		Hyperplasia	Histiocytic, Focal, Marked
[Hyperplasia TGLS = 6-22]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Mild
		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-21]			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-9,8-9-1,8-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95498

ORGAN AND ACCOUNTABLE SITE STATUS

Peritoneum	Tunica Vaginal	Mesothelioma Malignant	
		Mesothelioma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Moderate
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 4-22]			
[Histiocytic Sarcoma TGLS = 4-22, 5-22]			
[Leukemia Mononuclear TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 7-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
* Liver		Congestion	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Congestion TGLS = 5-6]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Pancreatic	Hemorrhage	Marked
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95499

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 7-21]			
[Hemorrhage TGLS = 9-7]			
[Leukemia Mononuclear TGLS = 7-21]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
[Ulcer TGLS = 8-4]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95500

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Mild
* Urin Bladder			
Note: Sectioning articfact gives false impression of a pedunculated nodule attached to inner surface.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7, 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 13
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Liver		Congestion	Moderate
	Hepatocyte	Necrosis	Mild
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-21]			
* Skin	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
* Thymus		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-3]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: No specific tissue lesion was found as cause of death, but chyle in thoracic cav ity was judged to be the cause of death.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 2-6, 2-21]			
[Mixed Cell Focus TGLS = 2-6, 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95503

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 383
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Eye	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-1]			
[Leukemia Mononuclear TGLS = 8-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 3-21]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 383
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95504

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Diffuse, Moderate
		Leukemia Mononuclear	
[Atrophy TGLS = 4-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
		Ulcer	Moderate
[Ulcer TGLS = 6-4]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 3-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 4-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95505

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Minimal
	Glands	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
* Preputial Gland		Inflammation	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Pancreatic	Ectasia	Mild
	Pancreatic	Leukemia Mononuclear	
[Ectasia TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95507

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 636
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis	Epithelium	Vacuolization Cytoplasmic	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 636
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95508

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 10-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Glands	Hyperplasia	Mild
[Hyperplasia TGLS = 11-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 9-22]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Oral Mucosa		Squamous Cell Papilloma	
Note: TGL 2-21CORRELATES WITH "CAVITIES, ORAL" ON THE IANR.			
[Squamous Cell Papilloma TGLS = 2-21]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Granuloma Sperm	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Minimal
* Lymph Node, Mesenteric		Ectasia	Marked
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-5]			
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95510

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Adenoma	
		Degeneration	Cystic, Moderate
		Inflammation	Moderate
[Adenoma TGLS = 1-8]			
[Degeneration TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Bone Marrow		Hyperplasia	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Pancreas	Acinus	Atrophy	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95511

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 7-1]			
* Prostate		Inflammation	Moderate
* Skin		Cyst Epithelial Inclusion	
		Squamous Cell Papilloma	
[Cyst Epithelial Inclusion TGLS = 1-21]			
[Squamous Cell Papilloma TGLS = 6-22]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Marked
	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 4-22]			
* Parathyroid Gland		Adenoma	
* Preputial Gland		Inflammation	Mild
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1-21, 5-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95512

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Pancreatic	Ectasia	Moderate
[Ectasia TGLS = 4-7]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-22]			
Peritoneum		Inflammation	Mild
Note: Lesion (inflammation) is on slide 7-1.			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Stomach, Glandular	Glands	Ectasia	Moderate
		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95513

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 5-23]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95514

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Moderate
* Skin		Hyperkeratosis	Focal, Moderate
		Ulcer	Moderate
[Hyperkeratosis TGLS = 1-21, 2-22]			
[Ulcer TGLS = 1-21]			
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Eye	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Mammary Gland
Oral Mucosa	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
Mesentery		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95515

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Prostate		Leukemia Mononuclear	
* Spleen		Hemorrhage	Marked
		Leukemia Mononuclear	
[Hemorrhage TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6, 3-21]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 10-4]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
		Angiectasis	Moderate
[Adenoma TGLS = 4-1]			
[Angiectasis TGLS = 4-1]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95516

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 3-5]			
[Leukemia Mononuclear TGLS = 3-5]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Preputial Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95517

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Cyst	
	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Adenoma	
	Glands	Ectasia	Moderate
	Epithelium	Hyperplasia	Minimal
[Adenoma TGLS = 5-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Mild
[Hepatodiaphragmatic Nodule TGLS = 8-24]			
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hemorrhage	Mild
[Ectasia TGLS = 9-3]			
[Hemorrhage TGLS = 9-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 7-5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8, 2-8, 3-21, 4-22, 5-23]			
[Fibroadenoma TGLS = 1-8, 3-21, 4-22, 5-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95518

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Salivary Glands	Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Bone	Vertebra	Chondrosarcoma	
[Chondrosarcoma TGLS = 6-21]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
Spinal Cord		Atrophy	Focal, Moderate
[Atrophy TGLS = 6-21]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 1-7]			
[Polyp Stromal TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95519

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Bone Vertebra Chondrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spinal Cord Atrophy

Animal Note: Moribundity caused by chondrosarcoma of cervical vertebra, which compressed spin al cord.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland		Angiectasis	Moderate
		Cyst	
[Angiectasis TGLS = 3-1]			
[Cyst TGLS = 3-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tooth	Peridont Tiss	Inflammation	Moderate
Note: Tooth lesion, on slide 9-1, involves molar tooth.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95520

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Angiectasis	Moderate
[Angiectasis TGLS = 4-10]			
* Brain		Compression	Focal, Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-7]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8, 2-21]			
[Fibroadenoma TGLS = 2-21, 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95521

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Renal Tubule	Cyst	
		Nephropathy	Mild
[Cyst TGLS = 5-5]			
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
* Lung		Inflammation	Minimal
* Mammary Gland		Carcinoma	
		Dilatation	Moderate
		Fibroadenoma	Multiple
[Carcinoma TGLS = 3-22]			
[Dilatation TGLS = 1-8, 3-22, 4-23]			
[Fibroadenoma TGLS = 2-21, 4-23]			
* Pancreas	Acinus	Atrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95522

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Mandibular			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
* Lung		Congestion	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Thymus		Hyperplasia	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Eye	* Harderian Gland	* 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	Oral Mucosa	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-3]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-21, 2-8]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Cytoplasmic Alteration	Focal, Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 5-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Leukemia Mononuclear	
[Hemorrhage TGLS = 6-3]			
[Leukemia Mononuclear TGLS = 6-3]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95525

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 4 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	Tongue	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hyperplasia TGLS = 15-26]			
[Leukemia Mononuclear TGLS = 14-25, 15-26]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95526

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-3]			
[Leukemia Mononuclear TGLS = 8-24]			
[Leukemia Mononuclear TGLS = 12-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-21]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-7]			
* Pituitary Gland		Angiectasis	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-27]			
* Stomach, Forestomach		Ulcer	Minimal
* Stomach, Glandular		Erosion	Minimal
* Thymus		Leukemia Mononuclear	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leukemia Mononuclear	
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
[Fibroadenoma TGLS = 6-23]			
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-24]			
* Spleen		Pigmentation	Moderate
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95527

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Degeneration	Cystic, Mild
* Harderian Gland		Hyperplasia	Lymphoid, Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 4-2]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8, 2-21]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 8-1]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]			
* Lymph Node, Mesenteric		Pigmentation	Mild
[Pigmentation TGLS = 5-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21, 3-22]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95529

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Focal, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Pituitary Gland	* Thyroid Gland	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Necrosis	Moderate
[Necrosis TGLS = 3-6]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Polyp Stromal	Multiple
[Polyp Stromal TGLS = 1-7, 2-21]			

PRIMARY CAUSE OF DEATH - Uterus Endometrium Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 11-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 7-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 8-2]			
Lymph Node	Pancreatic	Ectasia	Moderate
	Mediastinal	Hemorrhage	Moderate
[Ectasia TGLS = 6-7]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22, 3-23, 4-24, 5-25]			
* Ovary		Angiectasis	Mild
		Cyst	
[Cyst TGLS = 9-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95531

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 12-26]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Esophagus

OBSERVATIONS

* Clitoral Gland		Degeneration	Cystic, Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Hepatocyte	Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-23]			
* Lymph Node, Mandibular		Ectasia	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 1-21, 2-8]			
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95532

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-22, 6-24]			
* Pancreas	Duct	Cyst	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	Bilateral, C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Pancreatic	Hemorrhage	Moderate
	Mediastinal	Inflammation	Granulomatous, Minimal
	Pancreatic	Inflammation	Granulomatous, Mild
[Hemorrhage TGLS = 9-3]			
[Hemorrhage TGLS = 6-7]			
[Inflammation TGLS = 9-3]			
[Inflammation TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95533

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-21, 10-24]			
* Pancreas	Acinus	Atrophy	Focal, Mild
[Atrophy TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
* Spleen		Inflammation	Granulomatous, Moderate
[Inflammation TGLS = 3-22]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 7-23]			
Vagina			
Note: Vagina contains blood; not tabulated (TGL 8).			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Cytoplasmic Alteration	Focal, Mild
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-21, 2-22, 3-23]			
[Fibroadenoma TGLS = 1-21, 2-22, 3-23]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95534

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 4-6]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8, 2-21, 3-22]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Ovary			
Note: Excess artifact precludes diagnosis of one ovary.			
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Histiocytic, Focal, Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95535

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Polyp Stromal
[Polyp Stromal TGLS = 5-7]		
Vagina		
Note: Vagina contains blood; not tabulated (TGL 6).		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Moderate
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Hyperplasia	Cystic, Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 4-22]			
[Cytologic Alterations TGLS = 4-22]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Rathkes Cleft	Cyst	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95536

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Leukemia Mononuclear TGLS = 3-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95537

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Thyroid Gland			

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
		Thrombosis	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Thrombosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Thrombosis TGLS = 3-21]			
[Vacuolization Cytoplasmic TGLS = 3-21]			
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-2]			
[Leukemia Mononuclear TGLS = 5-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland		Hemorrhage	Mild
[Hemorrhage TGLS = 4-1]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95538

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Glandular		Erosion	Minimal
* Thymus		Leukemia Mononuclear	
* Uterus	Endometrium	Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 9-44]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Degeneration	Cystic, Focal, Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Cytologic Alterations TGLS = 6-6]			
[Hepatodiaphragmatic Nodule TGLS = 7-24]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-7]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8, 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95539

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 2-21, 3-22, 4-23]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
Tongue	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Mandibular			
AUTO PRECLUDES DIAG.			
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular	* Thyroid Gland
OBSERVATIONS			
* Heart		Cardiomyopathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Moderate
[Hyperplasia TGLS = 5-21]			
[Inflammation TGLS = 5-21]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-5]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-22]			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95541

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 5-4]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* 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	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adren Cortex			
Note: Tiny cluster of tubular structures wrapped in fibrous tissue, in adventitia of adrenal gland, is classified as an embryonal rest.			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-22]			
[Fibroadenoma TGLS = 1-21, 2-22]			
* Skin	Subcut Tiss	Fibrosis	Focal, Mild
[Fibrosis TGLS = 3-23]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 400
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone
* Intestine Large, Rectum
* Islets, Pancreatic
Oral Mucosa
* Parathyroid Gland

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
[Angiectasis TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
		Leukemia Mononuclear	
* Eye		Leukemia Mononuclear	
* Harderian Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
Mesentery		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 400
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95543

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
Oviduct		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
Skeletal Muscle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Erosion TGLS = 6-22]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Leukemia Mononuclear	
Tongue		Leukemia Mononuclear	
Note: Mononuclear Cell Leukemia present in muscle.			
* Trachea		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 2-8]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Mild
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 1-8, 4-22]			
[Fibroadenoma TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 7-23]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95545

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hemorrhage	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hemorrhage TGLS = 3-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Schwannoma Benign	
[Schwannoma Benign TGLS = 3-12]			
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
Note: Mammary gland fibroadenoma is in early stage.			
[Dilatation TGLS = 5-8]			
[Fibroadenoma TGLS = 5-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95546

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Angiectasis	Moderate
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Focal, Mild
[Compression TGLS = 4-1]			
* Liver	Hepatocyte	Basophilic Focus	
* Lung	Interstitium	Edema	Mild
	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Minimal
[Adenoma TGLS = 5-1]			
[Hemorrhage TGLS = 5-1]			
* Skin		Ulcer	Moderate
[Ulcer TGLS = 1-21]			
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95547

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 563
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Eye
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	Tongue	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-1]			
[Leukemia Mononuclear TGLS = 8-1]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Harderian Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 563
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95548

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Atrophy	Mild
* Pituitary Gland		Hemorrhage	Moderate
[Hemorrhage TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Mild
[Leukemia Mononuclear TGLS = 6-21]			
[Ulcer TGLS = 6-21]			
* Thymus		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-22]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Metaplasia	Squamous, Focal, Mild
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95549

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 4-1]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 5-6]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21, 3-22]			
* Pancreas	Acinus	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Intermed	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95550

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Histiocytic, Focal, Moderate
[Hyperplasia TGLS = 8-6]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* 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	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-44]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Congestion TGLS = 5-6]			
* Lung		Congestion	Mild
		Inflammation	Minimal
[Congestion TGLS = 6-2]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95551

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 3-22, 4-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6]			
[Clear Cell Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8, 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Focal, Mild
[Compression TGLS = 8-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Intestine Large, Rectum		Carcinoma	
		Schwannoma Malignant	Metastatic (Uterus)
[Carcinoma TGLS = 9-4]			
[Schwannoma Malignant TGLS = 9-4]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
		Galactocele	
[Dilatation TGLS = 1-21, 2-22, 3-8]			
[Fibroadenoma TGLS = 1-21]			
[Galactocele TGLS = 2-22]			
Mesentery		Schwannoma Malignant	Metastatic (Uterus)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95553

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Cervix	Hypertrophy	Moderate
	Endometrium	Schwannoma Malignant	
[Hypertrophy TGLS = 5-7]			
[Schwannoma Malignant TGLS = 4-7]			
Vagina		Schwannoma Malignant	Metastatic (Uterus)
[Schwannoma Malignant TGLS = 6-7]			

PRIMARY CAUSE OF DEATH	- Intestine Large, Rectum Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Intestine Large;Rectum Schwannoma Malignant Uterus;Uterus Endometrium Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Brain		Compression	Focal, Moderate
[Compression TGLS = 7-1]			
* Clitoral Gland		Adenoma	
		Inflammation	Moderate
[Adenoma TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Inflammation	Chronic, Minimal
	Hepatocyte	Syncytial Alteration	Focal, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21,3-8,4-22]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 5-23, 6-24]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95554

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 550
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Liver	Hepatocyte	Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 550
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95555

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 3-21]

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Lymphoma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Lymphoma Malignant	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22, 3-23]			
Mesentery		Lymphoma Malignant	
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95556

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Hyperplasia	Cystic, Moderate
		Inflammation	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 6-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-21, 2-8]			
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 7-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95557

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 3-7]			
[Polyp Stromal TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 8-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 5-8]			
[Fibroadenoma TGLS = 1-21, 2-22, 3-23, 4-24]			
* Pituitary Gland		Cyst	
		Hemorrhage	Marked
		Hyperplasia	Histiocytic, Focal, Marked
[Cyst TGLS = 7-1]			
[Hemorrhage TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95558

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Skin	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 4-8]			
Mesentery	Fat	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95559

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-21]			
* Ovary		Granulosa-Theca Tumor Benign	
[Granulosa-Theca Tumor Benign TGLS = 3-7]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
	Duct	Cyst	
* Pituitary Gland		Hemorrhage	Mild
[Hemorrhage TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Nose
Oral Mucosa	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 7-10]			
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
		Leukemia Mononuclear	
[Carcinoma TGLS = 2-21]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-25]			
[Leukemia Mononuclear TGLS = 11-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0 MG/L	**DISP:** Natural Death	**HISTO:** 95560

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 13-1]			
* Salivary Glands		Leukemia Mononuclear	
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Leukemia Mononuclear	
[Fibrosarcoma TGLS = 12-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-24]			
* Stomach, Forestomach		Ulcer	Minimal
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Erosion TGLS = 14-4]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Leukemia Mononuclear	
Vagina		Inflammation	Suppurative, Mild
[Inflammation TGLS = 9-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Mild
[Compression TGLS = 7-1]			
* Clitoral Gland		Hyperplasia	Cystic, Moderate
		Inflammation	Moderate
[Hyperplasia TGLS = 2-8]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95561

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Moderate
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 8-6]			
[Mixed Cell Focus TGLS = 8-6]			
Lymph Node	Deep Cervical	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-24]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21, 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95562

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 9-25]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Mild
		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8, 5-23]			
[Fibroadenoma TGLS = 1-21, 2-22, 5-23, 6-24]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Cyst	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-24]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 5-1]			
[Hyperplasia TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95564

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Mild
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
		Thrombosis	Mild
* Kidney		Infarct	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95565

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	
[Cyst TGLS = 10-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 2-6]			
* Lung		Congestion	Mild
[Congestion TGLS = 3-2]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95566

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 594
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Eye		Cataract	Mild
		Exudate	Moderate
[Cataract TGLS = 1-44]			
[Exudate TGLS = 1-44]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 7-22]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 10-8]			
Mesentery	Fat	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 594
	DOSE: 0 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95567

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-21]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Diffuse, Moderate
	Duct	Cyst	
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95568

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-21]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
Note: One eye is normal microscopically.			
[Cataract TGLS = 6-44]			
[Degeneration TGLS = 6-44]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 1-21, 2-22, 3-23, 7-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95569

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 3-7]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-22]			
* Pituitary Gland		Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95570

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland		
OBSERVATIONS			
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-3]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-8]			
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum
* Thyroid Gland

OBSERVATIONS

* Brain		Compression	Focal, Moderate
		Hemorrhage	Focal, Minimal
[Compression TGLS = 5-1]			
* Eye		Atrophy	Moderate
[Atrophy TGLS = 3-44]			
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Mild
[Eosinophilic Focus TGLS = 7-25]			
[Hepatodiaphragmatic Nodule TGLS = 6-24]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 2-22]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95573

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-23]		
* Uterus	Endometrium	Polyp Stromal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Brain		Compression	Focal, Moderate
[Compression TGLS = 2-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Cyst	
* Liver	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 5-21]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 4-8]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Kidney	* Thyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Lung		Congestion	Moderate
[Congestion TGLS = 6-2]			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22, 3-23]			
Oral Mucosa		Hyperplasia	Moderate
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Uterus	Endometrium	Adenoma	
[Adenoma TGLS = 4-24]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pituitary Gland		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95577

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-8]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-21, 4-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95578

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Congestion TGLS = 8-6]			
[Hepatodiaphragmatic Nodule TGLS = 7-24, 10-25]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22, 6-23]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95579

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 4-7]			
[Polyp Stromal TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* 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	Oral Mucosa
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21, 3-21]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 6-6]			
[Mixed Cell Focus TGLS = 6-6]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 5-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95581

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
		Hemorrhage	Moderate
[Cyst TGLS = 7-1]			
[Hemorrhage TGLS = 7-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Reticulum Cell, Diffuse, Moderate
[Hyperplasia TGLS = 3-9, 3-9-2]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland		Angiectasis	Moderate
		Hemorrhage	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
[Clear Cell Focus TGLS = 5-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21, 3-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95583

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-1, 7-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-23]			
* Clitoral Gland		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6, 3-22]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6, 6-23]			
* Lung	Mediastinum	Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95585

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-22]			
* Heart		Cardiomyopathy	Mild
	Endocardium	Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 1-21, 3-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95586

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95587

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
[Hemorrhage TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95588

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Infarct	Mild
		Nephropathy	Minimal
[Infarct TGLS = 2-5]			
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
[Hemorrhage TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95589

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Cytologic Alterations TGLS = 3-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 1-8, 1-21]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95590

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Mild
[Compression TGLS = 6-1]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95591

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Lym Node Mand			
Note: Mandibular lymph node is on slide 8.			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 4-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Cytologic Alterations TGLS = 5-6]			
* Mammary Gland		Carcinoma	
		Dilatation	Marked
		Fibroadenoma	
Note: Tissue on slide 21 is mainly fibroadenoma, plus small carcinoma within the fibroadenoma.			
[Carcinoma TGLS = 2-21]			
[Dilatation TGLS = 1-8, 2-21, 3-22]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95593

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22, 7-24]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95594

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 7-6]			
[Cytologic Alterations TGLS = 7-6, 7-24]			
[Hepatodiaphragmatic Nodule TGLS = 4-23]			
[Mixed Cell Focus TGLS = 7-6]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95595

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
[Cytologic Alterations TGLS = 3-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21, 5-23, 6-24]			
* Pancreas	Acinus	Atrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95596

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Lymphoma Malignant	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 4-8, 5-23]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 9-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-3]			
[Lymphoma Malignant TGLS = 7-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
* Mammary Gland		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95597

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22]			
Mesentery		Lymphoma Malignant	
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 12-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 11-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Moderate
		Inflammation	Mild
[Hyperplasia TGLS = 3-8]			
[Inflammation TGLS = 4-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Atrophy	Moderate
[Atrophy TGLS = 12-44]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
	Pancreatic	Hemorrhage	Moderate
[Carcinoma TGLS = 10-22]			
[Hemorrhage TGLS = 7-7]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95598

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 8-3]			
* Uterus		Decidual Reaction	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
[Decidual Reaction TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 8-6]			
[Mixed Cell Focus TGLS = 8-6]			
* Lung		Inflammation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
		Fibrosis	Moderate
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21, 4-22, 5-23]			
[Fibrosis TGLS = 2-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-24]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95599

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	
[Adenoma TGLS = 9-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 7-7, 7-7-1]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Eye			
Note: Lens of one eye is missing.			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6, 7-22]			
[Leukemia Mononuclear TGLS = 7-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Pituitary Gland		Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95600

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95601

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Intestine Large, Rectum		Adenoma	
[Adenoma TGLS = 3-4]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 4-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95602

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adren Medulla			
Note: One adrenal medulla is missing.			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 7-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
* Liver	Hepatocyte	Basophilic Focus	
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
* Lung		Hyperplasia	Histiocytic, Focal, Mild
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-21, 2-8, 3-22]			
[Fibroadenoma TGLS = 1-21, 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95603

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 5-7]

PRIMARY CAUSE OF DEATH	- Mammary Gland Dilatation
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

Animal Note: This is an early case of mononuclear cell leukemia.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 3-21]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-44]			
[Degeneration TGLS = 1-44]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-22]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95604

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Eye Cataract		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 9-1]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 8-23]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
[Dilatation TGLS = 1-8, 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95605

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-21]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95607

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 636
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Adren Medulla			
Note: One adrenal medulla is missing.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22, 3-23]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 6-24]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Inflammation	Granulomatous, Mild
* Brain		Compression	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Histiocytic Sarcoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Basophilic Focus TGLS = 5-22]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery		Accessory Spleen	
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Marked
[Adenoma TGLS = 7-1]			
[Hemorrhage TGLS = 7-1]			
* Spleen		Inflammation	Granulomatous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 50 MG/L	**DISP:** Natural Death	**HISTO:** 95609

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-23]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Spleen Inflammation		

Animal Note: Extensive and severe foci of the "Potter lesion" justify diagnosis of histiocyti c sarcoma in this rat.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 5-10]			
[Vacuolization Cytoplasmic TGLS = 5-10]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 1-8, 2-21, 3-22]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 10-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Moderate
Note: Mineralization within submucosa of glandular stomach.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95610

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina		Polyp	
[Polyp TGLS = 11-23]			
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 2-6]			
[Congestion TGLS = 2-6]			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 5-3]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95611

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 623
	DOSE: 50 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Clitoral Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Glioma Malignant	
[Glioma Malignant TGLS = 3-1]			
* Harderian Gl			
Note: Apparent localized dilatation of some acini may be artifact associated with collection of gland at necropsy.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 2-6]			
[Hepatodiaphragmatic Nodule TGLS = 4-21]			
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95613

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
Note: Mammary gland tissue in TGL 7-23, diagnosed as fibroadenoma, shows some cellular atypia.			
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21, 2-8, 7-23]			
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95614

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 4-6]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95615

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Polyp Stromal
[Polyp Stromal TGLS = 3-7, 3-22]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95616

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 10-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-25]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Mixed Cell Focus TGLS = 8-6]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 9-3]			
* Mammary Gland		Carcinoma	
		Dilatation	Moderate
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 50 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95617

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-21]			
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 4-22, 5-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]			
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Hepatocyte	Eosinophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-7]			
* Mammary Gland		Dilatation	Moderate
		Fibrosis	Moderate
[Dilatation TGLS = 3-8, 4-21]			
[Fibrosis TGLS = 3-8, 4-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95618

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 566
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Skin	Tongue	* Trachea	* Urinary Bladder
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 5-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
		Thrombosis	Moderate
[Thrombosis TGLS = 7-12]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 566
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95619

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Cyst	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Erosion	Marked
[Erosion TGLS = 9-4]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
[Hepatocellular Adenoma TGLS = 7-6]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-3]			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1-21, 2-22, 3-23]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95620

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-24]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 9-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Mild
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95621

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Carcinoma	
		Dilatation	Moderate
[Carcinoma TGLS = 3-21]			
[Dilatation TGLS = 1-8]			
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95622

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
[Compression TGLS = 10-1]			
* Clitoral Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-21]			
[Leukemia Mononuclear TGLS = 8-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95623

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 12-22]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Pancreatic	Amyloid Deposition	Moderate
	Deep Cervical	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-23]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95624

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-22]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adren Cortex			
Note: One adrenal gland is missing.			
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Clitoral Gland		Hyperplasia	Cystic, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 3-3]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95625

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Vagina	Epithelium	Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Carcinoma	Multiple
		Dilatation	Moderate
		Fibroadenoma	
[Carcinoma TGLS = 1-8, 2-21]			
[Dilatation TGLS = 1-8, 2-21]			
[Fibroadenoma TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95626

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Hyperplasia	Cystic, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-26]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-8, 3-22, 6-24]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23, 7-25]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 9-27]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95627

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 5-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 520
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	Tongue	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 7-22]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 4-24]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 520
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95628

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate
[Leukemia Mononuclear TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Marked
		Leukemia Mononuclear	
[Atrophy TGLS = 4-24]			
[Leukemia Mononuclear TGLS = 4-24]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 9-23]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 699
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Medulla		Ganglioneuroma	
[Ganglioneuroma TGLS = 1-10]			
* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Atrophy	Moderate
[Atrophy TGLS = 8-44]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Marked
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
Note: Extreme congestion involves only one lobe, but involves a large portion of that lobe (TGL 3-6).			
[Congestion TGLS = 3-6]			
* Lung		Congestion	Mild
[Congestion TGLS = 5-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 699
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95629

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-22]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Brain		Compression	Focal, Moderate
[Compression TGLS = 8-1]			
* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-8]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
[Basophilic Focus TGLS = 10-6]			
Lymph Node		Congestion	Moderate
[Congestion TGLS = 6-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95630

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLS = 9-1]		
* Skin		Basal Cell Carcinoma
[Basal Cell Carcinoma TGLS = 7-23]		
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Vacuolization Cytoplasmic	Focal, Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Minimal
	Hepatocyte	Basophilic Focus	
[Basophilic Focus TGLS = 5-6]			
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 6-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 3-5]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Rathkes Cleft	Cyst	
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1-21, 2-22]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
Oral Mucosa	* Parathyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Moderate
		Leukemia Mononuclear	
[Compression TGLS = 16-1]			
* Clitoral Gland		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 19-5, 19-27]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 7-6, 8-21]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95632

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 14-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 15-1]			
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6, 6-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Moderate
[Leukemia Mononuclear TGLS = 18-4]			
[Ulcer TGLS = 18-4]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-24]			
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 10-3]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 12-25]			
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-26]			
* Uterus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95632

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-7]

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 7-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 6-3]			
[Hyperplasia TGLS = 6-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21, 8-24, 8-24-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95633

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Skin	Subcut Tiss	Necrosis	Fatty, Moderate
[Necrosis TGLS = 3-22]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21, 2-22]			
* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 8-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95634

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	Tongue
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-10]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-24]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 14-25]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95635

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 10-21, 11-22]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 13-1]			
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6, 4-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal
[Adenoma TGLS = 9-3]			
* Urinary Bladder		Leukemia Mononuclear	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
Note: Dilatation of mammary tissue also is present on Slide 8.			
[Dilatation TGLS = 2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95636

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-24]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 8-1]			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 3-23]			
* Spleen		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6, 5-24]			
* Mammary Gland		Carcinoma	
		Dilatation	Moderate
		Fibroadenoma	Multiple
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22, 3-23, 7-25]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95637

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
Mesentery	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Cranium	Hyperostosis	Mild
[Hyperostosis TGLS = 6-22]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hemorrhage	Moderate
[Ectasia TGLS = 5-3]			
[Hemorrhage TGLS = 5-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95638

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95639

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 3-6]			
* Lung		Inflammation	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-23]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95640

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Vacuolization Cytoplasmic	Focal, Mild
[Vacuolization Cytoplasmic TGLS = 3-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95641

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
* Lung		Inflammation	Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95642

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	Spinal Cord	Tongue	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Eye			
Note: Optic nerve is missing.			
* Heart		Leukemia Mononuclear	
		Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 2-21, 3-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95643

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 6-4]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
Tongue	* Trachea		

MISSING

* Intestine Large, Cecum	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95644

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95645

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Erosion TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 9-22]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-6]			
[Clear Cell Focus TGLS = 6-6]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
		Fibrosis	Moderate
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 2-22, 3-23]			
[Fibrosis TGLS = 1-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95646

ORGAN AND ACCOUNTABLE SITE STATUS

		Angiectasis	Moderate
[Adenoma TGLS = 5-1]			
[Angiectasis TGLS = 5-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 5-6, 5-21]			
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-7]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 4-1]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-22]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95648

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	Mesentery	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	Focal, Mild
[Carcinoma TGLS = 8-1]			
[Compression TGLS = 8-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-2]			
[Hyperplasia TGLS = 5-2, 5-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95649

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 4-3]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 2-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	
[Cyst TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 9-1]			
* Skin		Cyst Epithelial Inclusion	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 6-6, 6-24]			
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
[Mixed Cell Focus TGLS = 6-6, 6-24]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 4-2]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95650

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 5-23]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Thyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Congestion	Moderate
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Histiocytic, Moderate
[Ectasia TGLS = 3-22]			
[Hyperplasia TGLS = 3-22]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95651

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 6-23]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: 100 MG/L	**DISP:** Natural Death	**HISTO:** 95652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Ovary	Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Thyroid Gland		

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3-21]			
* Lym Node Mand			
Note: Mandibular lymph node is on slide 8.			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland		Angiectasis	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Uterus Endometrium Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-8, 2-21, 3-22]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Renal Tubule	Hyperplasia	Focal, Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Minimal
[Congestion TGLS = 3-6]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95654

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
[Angiectasis TGLS = 4-10]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 3-21]			
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Marked
[Angiectasis TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95655

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Clitoral Gland		Hyperplasia	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6]			
* Mammary Gland		Adenoma	
		Fibroadenoma	
[Adenoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland		Cyst	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-23]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Cytologic Alterations TGLS = 3-22]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95657

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-3]			
[Hyperplasia TGLS = 4-3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95658

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 5-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-23]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* 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	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Moderate
		Inflammation	Moderate
		Metaplasia	Squamous, Moderate
[Hyperplasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
[Metaplasia TGLS = 1-8]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Congestion TGLS = 5-6]			
* Lung		Inflammation	Mild
[Inflammation TGLS = 6-22]			
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95659

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 4-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	Vagina

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Cytoplasmic Alteration	Focal, Mild
* Adrenal Medulla		Angiectasis	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Focal, Moderate
[Compression TGLS = 9-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95660

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-8]			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
[Mixed Cell Focus TGLS = 7-23]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 1-21, 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95661

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas	Duct	Cyst	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 5-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95662

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Polyp Stromal
[Hyperplasia TGLS = 3-7]		
[Polyp Stromal TGLS = 6-7.1]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-22]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Hyperplasia	Cystic, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 3-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95664

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Focal, Moderate
[Compression TGLS = 7-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
* Mammary Gland		Fibroadenoma	
Note: Small fibroadenoma is on slide 8.			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 6-21]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Schwannoma Malignant	
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95665

ORGAN AND ACCOUNTABLE SITE STATUS

[Schwannoma Malignant TGLS = 5-24] Vagina [Schwannoma Malignant TGLS = 3-22, 4-23]	Schwannoma Malignant	Metastatic (Uterus)

PRIMARY CAUSE OF DEATH	- Uterus	Schwannoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Vagina	Schwannoma Malignant Uterus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 6-1]			
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-22]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 594
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21, 3-22]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 594
	DOSE: 100 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95667

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 10-4]			
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Inflammation	Mild
[Inflammation TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* 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	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-22]			
[Mixed Cell Focus TGLS = 2-22]			
* Lung		Inflammation	Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-8]			
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 6-5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-8, 3-21]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 8-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95669

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Mandibular			
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Congestion TGLS = 1-6]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Pituitary Gland		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* 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	Oral Mucosa	* Ovary
* Salivary Glands	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Infiltration Cellular	Mixed Cell, Minimal
* Adrenal Medulla		Infiltration Cellular	Mixed Cell, Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
		Inflammation	Moderate
[Carcinoma TGLS = 1-21]			
[Inflammation TGLS = 2-22]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Lung		Inflammation	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
* Pancreas	Acinus	Atrophy	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95671

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Mild
[Adenoma TGLS = 3-1]			
[Hemorrhage TGLS = 3-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95672

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Infarct	Moderate
	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Mild
[Infarct TGLS = 2-21]			
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Cytologic Alterations TGLS = 3-6]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95673

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 2-22]			
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95674

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-22]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95675

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 380
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-1]			
[Leukemia Mononuclear TGLS = 8-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Atrophy	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 380
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95677

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]		
* Ovary	Leukemia Mononuclear	
* Pituitary Gland	Leukemia Mononuclear	
Spinal Cord	Hemorrhage	Focal, Moderate
	Leukemia Mononuclear	
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-23]		
* Thymus	Leukemia Mononuclear	
* Uterus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Clear Cell Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland		Cyst	
[Cyst TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95678

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 657
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Infiltration Cellular	Mixed Cell, Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Hyperplasia	Cystic, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland	Epithelium	Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 3-23]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Rathkes Cleft	Cyst	
	Pars Distalis	Hyperplasia	Marked
[Cyst TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 657
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95679

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
	Glands	Hyperplasia	Minimal
[Hyperplasia TGLS = 6-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
		Galactocele	
[Dilatation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95680

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3-21]			
* Pancreas	Acinus	Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Focal, Mild
* Clitoral Gland		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

[Leukemia Mononuclear TGLS = 6-3]
[Leukemia Mononuclear TGLS = 3-7]
[Leukemia Mononuclear TGLS = 7-22]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95681

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-21]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-3]			
[Leukemia Mononuclear TGLS = 5-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 9-23]			
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Nose	Respirat Epith	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
		Congestion	Moderate
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Inflammation	Chronic, Mild
[Congestion TGLS = 2-6]			
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Cytoplasmic Alteration	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
[Angiectasis TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina	Epithelium	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95683

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Cystic, Mild
		Inflammation	Moderate
[Hyperplasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Basophilic Focus TGLS = 6-6, 6-22]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8, 3-21, 7-23]			
[Fibroadenoma TGLS = 3-21, 7-23]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95684

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Salivary Glands	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	Vagina

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-8, 2-21, 3-22, 10-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 8-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95685

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 6-7]

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Congestion	Moderate
	Renal Tubule	Cyst	
		Infarct	Moderate
	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Moderate
[Congestion TGLS = 3-5]			
[Infarct TGLS = 2-5]			
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
* Lung		Hemorrhage	Moderate
[Hemorrhage TGLS = 5-2]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95686

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Stomach, Glandular		Inflammation	Focal, Mild
[Inflammation TGLS = 9-21]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 6-7, 7-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Vacuolization Cytoplasmic	Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Hepatocyte	Cytologic Alterations	Focal, Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
[Congestion TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95687

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 6-1]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 5-6]			
[Clear Cell Focus TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95688

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Harderian Gland		Degeneration	Cystic, Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Congestion	Mild
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 5-6]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 3-22]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-23]			
Oral Mucosa		Hyperplasia	Moderate
[Hyperplasia TGLS = 6-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95689

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Focal, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 7-6, 7-26]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-22, 3-23]			
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 4-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 5-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95690

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Minimal
* Eye			
Note: Optic nerve is missing.			
* Heart		Cardiomyopathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95691

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Clitoral Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Atrophy	Moderate
[Atrophy TGLS = 7-44]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Necrosis	Minimal
[Clear Cell Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95692

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 6-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 4-1]			
* Clitoral Gland		Hyperplasia	Cystic, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 7-24]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-21, 2-22, 6-8]			
[Fibroadenoma TGLS = 1-21, 2-22, 6-8]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 3-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95693

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Mild
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Carcinoma	
		Cyst	

Note: Origin (clitoral gland vs. mammary gland) of anaplastic carcinoma (slide 22) is uncertain.
[Carcinoma TGLS = 2-22]
[Cyst TGLS = 3-22]

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Moderate
		Inflammation	Chronic, Minimal

[Congestion TGLS = 6-6]

* Mammary Gland		Carcinoma	
		Dilatation	Moderate
		Fibroadenoma	
		Fibrosis	Moderate

[Carcinoma TGLS = 2-22]
[Fibroadenoma TGLS = 8-1]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95694

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 7-21]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Stomach, Glandular	Glands	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Marked
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 5-6]			
[Cytologic Alterations TGLS = 5-6]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21, 3-22]			
* Pancreas	Acinus	Atrophy	Focal, Minimal
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95695

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Polyp Stromal
[Polyp Stromal TGLS = 4-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 5-9]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6]			
[Clear Cell Focus TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Mammary Gland		Dilatation	Mild
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 4-1]			
* Skin		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95696

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 1-21]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Marked
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95697

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-21]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 3 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Infarct	Marked
	Pelvis	Inflammation	Chronic, Moderate
		Nephropathy	Mild
[Infarct TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2, 5-21]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cytoplasmic Alteration	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95698

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
* Lung		Congestion	Mild
		Inflammation	Mild
[Congestion TGLS = 5-2]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-7]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8, 6-22]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95699

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-21]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Adenoma	
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 3-6]			
Lymph Node	Pancreatic	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 1-8, 2-21]			
[Fibroadenoma TGLS = 2-21]			
Oral Mucosa		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95701

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* Harderian Gland	* 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
Oral Mucosa	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Focal, Moderate
[Compression TGLS = 5-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
		Congestion	Mild
	Hepatocyte	Cytologic Alterations	Focal, Marked
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
[Congestion TGLS = 4-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Lung		Inflammation	Minimal
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 1-8, 2-21]			
[Fibroadenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95702

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 477
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
* Uterus	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
[Inflammation TGLS = 1-8]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-6]			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 5-3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8, 3-21]			
[Fibroadenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Cyst	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95704

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 7-22]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Parathyroid Gland
Peripheral Nerve	Peritoneum	* Salivary Glands	Spinal Cord
* Stomach, Forestomach	Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Skin
* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Degeneration	Cystic, Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
[Vacuolization Cytoplasmic TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95705

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-21, 3-22]			
Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland		Angiectasis	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Erosion	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Clear Cell Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95706

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	Oral Mucosa	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Basophilic Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
* Mammary Gland		Carcinoma	
		Dilatation	Moderate
[Carcinoma TGLS = 1-22]			
Mesentery	Fat	Necrosis	Focal, Mild
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	
[Cyst TGLS = 3-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95707

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-21]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney	* Lung
* Mammary Gland	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Focal, Minimal
[Hemorrhage TGLS = 10-1]			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
[Leukemia Mononuclear TGLS = 1-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95708

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 5-21]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 9-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
Vagina		Inflammation	Moderate
[Inflammation TGLS = 8-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 710
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	Oral Mucosa	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Mild
		Ulcer	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Leukemia Mononuclear	
		Nephropathy	Minimal
[Accumulation, Hyaline Droplet TGLS = 5-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 7-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 9-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 710
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95709

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Focal, Moderate
		Leukemia Mononuclear	
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 12-23]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Ulcer	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 11-22]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Mild
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Schwannoma Benign	
[Schwannoma Benign TGLS = 4-12]			
* Kidney		Infarct	Moderate
	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Mild
[Infarct TGLS = 5-21]			
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95710

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	Spinal Cord	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Eye		Atrophy	Moderate
[Atrophy TGLS = 4-44]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95711

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
	Neurondo Cell	Hyperplasia	Minimal
[Hyperplasia TGLS = 5-23]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 1-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 629
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Jejunum	* Kidney	* Thyroid Gland

OBSERVATIONS

* Brain		Compression	Focal, Moderate
[Compression TGLS = 3-1]			
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Liver	Hepatocyte	Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8, 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	Oral Mucosa
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Focal, Mild
	Hepatocyte	Basophilic Focus	
	Hepatocyte	Cytologic Alterations	Focal, Mild
		Inflammation	Chronic, Mild
[Cytologic Alterations TGLS = 5-6]			
* Lung		Inflammation	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95713

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina		Inflammation	Moderate

Note: Lesion refers to mucopurulent exudate in lumen. Vaginal tissue itself is within normal limits.
[Inflammation TGLS = 3-7]

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Thyroid Gland		

INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Heart		Thrombosis	Mild
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Erosion	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95714

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	Tongue	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
Mesentery		Accessory Spleen	
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 200 MG/L	**DISP:** Natural Death	**HISTO:** 95715

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	Oral Mucosa
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Degeneration	Cystic, Moderate
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytologic Alterations	Focal, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Congestion	Mild
[Congestion TGLS = 4-2]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 7-22]			
Mesentery	Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = 2-21]			
* Pancreas	Acinus	Atrophy	Focal, Moderate
* Pituitary Gland		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 200 MG/L	**DISP:** Terminal Sacrifice	**HISTO:** 95716

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibrosis	Focal, Moderate
		Hemorrhage	Mild
[Angiectasis TGLS = 5-1]			
[Fibrosis TGLS = 6-1]			
[Hemorrhage TGLS = 5-1]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	Oral Mucosa	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	Tongue
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus	Epithelium	Hyperkeratosis	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 9-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
Note: Mandibular lymph node is on slide 8.			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: 200 MG/L	**DISP:** Moribund Sacrifice	**HISTO:** 95717

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 10-4]			
[Ulcer TGLS = 10-4]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE