C Number:	C56111B
Lock Date:	06/01/2000
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	07/05/2001

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902161

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node		Ectasia	Moderate
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
Note: TGL#5-12 is for hepatic lymph node.			
[Ectasia TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 5-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
		Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild

Note: TGL#3-12 is for axillary lymph nodes.
[Ectasia TGLS = 4-13]
[Ectasia TGLS = 3-12]
[Hyperplasia TGLS = 3-12]
[Hyperplasia TGLS = 4-13]

* Mammary Gl

Note: TGL#1-14: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902162

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Degeneration	Moderate
		Mineralization	Mild
* Salivary Glands		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-14]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902163

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Lymph Node, Mandibular		Ectasia	Moderate
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-12]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902165

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 6-12]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 7-8]			
[Pheochromocytoma Benign TGLS = 7-8]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Necrosis	Minimal
		Pigmentation	Minimal
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902166

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lym Node Mand			
Note: TGL#8-9: Enlarged mandibular LN, documented at trim, is enlarged pancreatic LN secondary to mononuclear cell leukemia histologically. Mandibular LN missing.			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-9]			
[Leukemia Mononuclear TGLS = 5-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Parathyroid Gl			
Note: Mononuclear cell leukemia also involves one parathyroid gland. Unable to code using current TDMS lexicon.			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-8]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Carcinoma TGLS = 1-13]			
[Leukemia Mononuclear TGLS = 9-8]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902166

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 4-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-8]			
Blood Vessel	Media	Mineralization	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902167

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
Note: Splenic hyperplasia involves both lymphoid and histiocytic cells.			
[Hyperplasia TGLS = 3,4-5+12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Ganglioneuroma	
[Ganglioneuroma TGLS = 6-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Cholangiocarcinoma	
	Portal	Fibrosis	Moderate
	Bile Duct	Hyperplasia	Moderate
[Basophilic Focus TGLS = 8-12]			
[Cholangiocarcinoma TGLS = 8-12]			
[Fibrosis TGLS = 7-6+7]			
[Hyperplasia TGLS = 7-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lym Node Mesen			
Note: TGL#9-6-NCL: Mesenteric L N considered to be within normal limits histologically. Red color due to red blood cells in sinusoids; probably induced at necropsy.			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902168

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Inflammation TGLS = 5-13]			
[Necrosis TGLS = 5-13]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Salivary Glands		Basophilic Focus	
Skel Muscle			
Note: TGL#8-12: Skeletal muscle mass (diaphragm), documented at necropsy, is hepatic cholangiocarcinoma histologically. Neoplasm was adhered to diaphragm.			
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 4-5]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Atrophy TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Cholangiocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Rectum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
Peripheral Nerve	* Skin	* Trachea	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 4-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Mild
	Chor Plexus	Leukemia Mononuclear	
[Hemorrhage TGLS = 1-14]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Large, Colon		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Small, Duodenum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902169

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-14]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Atrophy	Moderate
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
Skeletal Muscle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
Spinal Cord		Hemorrhage	Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Epithelium	Ulcer	Moderate
[Ulcer TGLS = 6-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902169

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Thyroid Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			

PRIMARY CAUSE OF DEATH	- Spinal Cord Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902170

ORGAN AND ACCOUNTABLE SITE STATUS

		Basophilic Focus	
* Skin		Hyperkeratosis	Moderate
	Epidermis	Hyperplasia	Mild
[Hyperkeratosis TGLS = 1-12]			
[Hyperplasia TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
Note: TGL#5-13: Atypical morphology.			
[Fibroadenoma TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
Note: Only one preputial gland available for histologic examination. Right gland missing at trim.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902171

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902172

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland		Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902173

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	Minimal
		Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	Zymbal's Gland

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 5-9]			
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Cyst	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Mediastinum	Fibrosarcoma	Metastatic (Skin)
		Fibrosarcoma	Metastatic (Skin)
		Mineralization	Minimal
		Necrosis	Marked
[Fibrosarcoma TGLS = 4-3+4]			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902174

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbals Gl			

Note: TGL#1-12: Zymbals gland mass, documented at necropsy, is cutaneous fibrosarcoma histologically.

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 1-9]			
[Leukemia Mononuclear TGLS = 1-9]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 5-5]			
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902175

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-14]			
[Leukemia Mononuclear TGLS = 6-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Salivary Glands		Atrophy	Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-13]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Leukemia Mononuclear	
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902176

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-10]			
* Preputial Gland	Duct	Ectasia	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902177

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 4-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902178

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-12]			
[Necrosis TGLS = 1-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Epithelium	Ulcer	Marked
[Ulcer TGLS = 5-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone			
Note: TGL#1-13: Bone mass, left maxilla, documented at necropsy, is nasal squamous cell carcinoma histologically.			
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
		Inflammation	Chronic Active, Mild
		Keratin Cyst	
Note: TGL#1-13: Resembles a keratoacanthoma morphologically.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902179

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratin Cyst TGLS = 1-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Nose Keratin Cyst

Animal Note: A section of prostate gland was inadvertently placed on slide #03.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Note: TGL#1-12: Mammary gld. mass, documented at necropsy, is cutaneous malignant schwannoma histologically.			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland	Duct	Ectasia	Marked
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 3-13]			
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902180

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 615
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
	Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Leukemia Mononuclear	
* Bone Marrow	Hyperplasia	Moderate
	Leukemia Mononuclear	
* Brain	Hemorrhage	Marked
	Leukemia Mononuclear	
[Hemorrhage TGLS = 1-9]		
* Heart	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]		
* Kidney	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]		
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]		
* Lung	Leukemia Mononuclear	
	Mineralization	Minimal
[Leukemia Mononuclear TGLS = 1-9]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
* Mammary Gland	Hyperplasia	Cystic, Minimal
* Nose	Inflammation	Chronic Active, Mild
	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 615
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902181

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Lung Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-6]			
[Clear Cell Focus TGLS = 7-12]			
[Hepatodiaphragmatic Nodule TGLS = 6-6]			
[Mixed Cell Focus TGLS = 6-6]			
* Lung		Carcinoma	Metastatic (Preputial Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal

Note: TGL#4-13: Metastatic pulmonary lesions also present on slides #03 and 04.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902182

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 4-13]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
Note: TGL#1-11: The preputial gland carcinoma is composed of neoplastic, well-differentiated sebaceous cells.			
[Carcinoma TGLS = 1-11]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Preputial Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902183

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 3-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902184

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 6-12]			
[Necrosis TGLS = 6-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
[Basophilic Focus TGLS = 5-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
[Hyperplasia TGLS = 5-6+7]			
[Inflammation TGLS = 5-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Pancreatic	Ectasia	Mild
* Mammary Gland		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902185

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Marked
		Inflammation	Chronic Active, Marked
[Cyst TGLS = 7-12]			
[Inflammation TGLS = 7-12]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 6-12]			
[Necrosis TGLS = 6-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Mild
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2,8-13]			
* Testes	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Hyperplasia TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Atypia Cellular	Mild
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
Eye	Lens	Degeneration	Marked
	Retina	Degeneration	Marked
[Degeneration TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902186

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 2-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Necrosis	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902187

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Epithelium	Ulcer	Marked
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902188

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 6-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-15]			
[Vacuolization Cytoplasmic TGLS = 4-15]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-13]			
[Leukemia Mononuclear TGLS = 7-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902189

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 8-14]			
[Necrosis TGLS = 8-14]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 2-11]			
[Inflammation TGLS = 2-11]			
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Epithelium	Ulcer	Marked
[Ulcer TGLS = 10-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Mineralization	Minimal
	Medulla	Necrosis	Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 7-5]			
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
[Ectasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902190

ORGAN AND ACCOUNTABLE SITE STATUS

Note: The lumens of prostatic glands are dilated due to filling with eosinophilic fluid which may account for some of the enlargement noted at necropsy.
[Inflammation TGLS = 5-11]

* Sem Ves			
Note: TGL#6-13-NCL: Sem Ves considered to be within normal limits histologically. Red color due to engorgement with secretion.			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild
* Urinary Bladder		Hemorrhage	Mild
		Inflammation	Chronic Active, Moderate
[Hemorrhage TGLS = 4-5]			
[Inflammation TGLS = 4-5]			

PRIMARY CAUSE OF DEATH	- Kidney Medulla Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Kidney Hydronephrosis;Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6+7]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	

Note: TGL#5-13: Histologically, the splenic laceration, documented at necropsy, is capsular rupture secondary to mononuclear cell leukemia involving spleen.

[Leukemia Mononuclear TGLS = 4,5-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902191

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
Pleura	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
		Inflammation	Chronic Active, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 4-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902192

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin		Keratoacanthoma	Multiple
[Keratoacanthoma TGLS = 1,2-12+13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 7-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
[Parasite Metazoan TGLS = 7-6]			
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 7-6]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902193

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Moderate
	Deep Cervical	Leukemia Mononuclear	
[Ectasia TGLS = 4-13]			
[Leukemia Mononuclear TGLS = 4-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 6-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Carcinoma	
	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 5-8]			
[Carcinoma TGLS = 5-8]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902194

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Atrophy TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hyperplasia TGLS = 6-6+7]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-3]			
[Hyperplasia TGLS = 5-3]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902196

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1,2-12+13]			
* Skin			
Note: TGL#2-13: Inguinal skin mass, documented at necropsy, is part of the carcinoma involving the right preputial gland histologically.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
[Hyperplasia TGLS = 5-13]			
[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902197

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Blood Vessel	Aorta	Mineralization	Minimal
* Brain		Hemorrhage	Minimal
		Inflammation	Suppurative, Mild
		Mineralization	Minimal
		Necrosis	Moderate
* Epididymis			
Note: Epididymal head missing at trim.			
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Pituitary Gland	Pars Distalis	Hemorrhage	Marked
	Pars Distalis	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902198

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Mineralization	Mild
[Hemorrhage TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Note: Mesenteric lymph node is on slide #06 and also on slide #09.			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902199

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902200

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 524
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
* Esophagus		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Small, Duodenum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 524
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902201

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Leukemia Mononuclear	
	Epithelium	Ulcer	Marked
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Trachea		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902202

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902203

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Atrophy TGLS = 3-10]			
* Thyroid Gland		Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 5-6]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902204

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-12]			
[Necrosis TGLS = 4-12]			
* Pancreas	Acinus	Adenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Diverticulum	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902205

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Cyst	Moderate
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902206

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902207

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
		Mineralization	Minimal

Note: TGL#1-10: Interstitial cell adenoma seen in only one testicle histologically.
[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902208

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
[Parasite Metazoan TGLS = 1-10]			
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 1-10]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902209

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Focal, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mandibular		Ectasia	Moderate
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902210

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Preputial Gland		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
[Hyperplasia TGLS = 2-11]			
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Fibrosarcoma	Metastatic (Skin)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902211

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Adenoma	
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
		Keratoacanthoma	
[Fibroma TGLS = 1-12]			
[Fibrosarcoma TGLS = 3-14]			
[Keratoacanthoma TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902212

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
Note: TGL#1-10: Histologically, only one testicle contains an interstitial cell adenoma.			
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#2-13: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	

[Fibroma TGLS = 2-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902213

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-12]			
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Basophilic Focus TGLS = 2-6+7]			
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902214

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 3-12]			
[Leukemia Mononuclear TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902215

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Mild
[Thrombosis TGLS = 1-7]			
* Kidney		Mineralization	Minimal
* Liver		Necrosis	Moderate
[Necrosis TGLS = 2-6+7]			
* Lung		Mineralization	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902216

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis
CONTRIBUTORY CAUSE OF DEATH	- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	Minimal
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902217

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]		
* Thyroid Gland	Bilateral, C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902218

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Carcinoma	
	Follicle	Cyst	Mild
[Carcinoma TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

[Adenoma TGLS = 1-10]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902219

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902220

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
[Squamous Cell Carcinoma TGLS = 4-13]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
Note: TGL#3-13: Dark color, documented at necropsy, due to blood in the sinusoids; probably prosector induced.			
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Lymph Node, Mesenteric		Inflammation	Suppurative, Marked
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902221

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#1-12: Mammary gland mass, documented at necropsy, is a subcutaneous fibrosarcoma histologically.

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
		Inflammation	Chronic Active, Mild
		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
Oral Mucosa	Gingival	Squamous Cell Carcinoma	
* Pancreas	Duct	Cyst	Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Moderate
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Preputial Gland		Inflammation	Suppurative, Chronic, Diffuse, Marked

Note: TGL#1-13: Concurrent marked necropurulent inflammatory reaction is associated with the preputial gland carcinoma and surrounding tissues.
Note: TGL#1-13: Diagnosis made on the basis of similar morphology to preputial lesion observed in animal #109 and others in this study.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902222

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-13+13I+13II+13III]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Preputial Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland	Duct	Ectasia	Moderate
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902224

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Marked
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902225

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.
[Foreign Body TGLS = 1-10]

* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902226

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-14]			
[Hyperplasia TGLS = 4-14]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1,2-12+13: Mammary gland masses, documented at necropsy, are subcutaneous fibromas histologically.			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902227

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Adenoma	
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1,2-12+13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
		Hydrocephalus	Mild
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-12]			
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Cyst	Marked
		Mineralization	Minimal
		Nephropathy	Moderate
[Cyst TGLS = 8-5+14]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5,6,7-13+6+7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902228

ORGAN AND ACCOUNTABLE SITE STATUS

[Mixed Cell Focus TGLS = 5,6,7-13+6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
		Mineralization	Minimal
Note: TGL#3-10: Interstitial cell adenomas were present in both testicles histologically.			
[Adenoma TGLS = 3-10]			
[Atrophy TGLS = 4-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#2-12: Mammary gland mass, documented at necropsy, is subcutaneous basal cell adenoma histologically.			
* Pancreas		Mixed Tumor Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902229

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902230

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 5-8]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild

[Ectasia TGLS = 2-11]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902231

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 6-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain			
Note: TGL#11-9-NCL: Cerebellar dark focus, documented at trim, not apparent histologically.			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8,9-15+6]			
[Leukemia Mononuclear TGLS = 10-6+7]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8,9-15+6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902232

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Ectasia TGLS = 5-13]			
[Leukemia Mononuclear TGLS = 5-13]			
[Leukemia Mononuclear TGLS = 7-14]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
Note: Foreign body is hair shaft in nasal cavity.			
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 4-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Ectasia TGLS = 3-11]			
[Leukemia Mononuclear TGLS = 4-8]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 637
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 637
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902233

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Minimal
		Leukemia Mononuclear	
* Testes	Interstit Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Schwannoma Malignant	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2,3-7+6]			
[Hepatodiaphragmatic Nodule TGLS = 2,3-7+6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902234

ORGAN AND ACCOUNTABLE SITE STATUS

	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 3-11]			
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902235

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-13]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902236

ORGAN AND ACCOUNTABLE SITE STATUS

		Mesothelioma Malignant	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Intermed	Cyst	Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902237

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Adenoma TGLS = 1-12]			
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 505
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 4-3+4]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 505
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902238

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Testes	* Trachea	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-13]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Necrosis	Moderate
		Nephropathy	Mild
[Necrosis TGLS = 2-13]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 2-13]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-14]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902239

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
* Nose		Thrombosis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
Skeletal Muscle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Infarct	Marked
		Leukemia Mononuclear	
[Infarct TGLS = 1-12]			
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
Note: Thymus is on slide #14.			
[Leukemia Mononuclear TGLS = 1-12]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 1-3+13]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3+13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902240

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney	Cortex, Medulla, Pelvis	Cyst	Moderate
	Medulla, Renal Tubule	Dilatation	Moderate
	Cortex, Medulla	Fibrosis	Moderate
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Nephropathy	Mild
	Cortex, Medulla	Pigmentation	Moderate
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902241

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pancreas		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2,3-5+12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Intermed	Hyperplasia	Marked
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902242

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal

Note: Foreign body is hair shaft.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902243

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
[Mixed Cell Focus TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902244

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 4-11]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 4-11]			
* Spleen		Hyperplasia	Lymphoid, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 4-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Intermed	Cyst	Mild
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902245

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-11]			
* Prostate		Adenoma	
[Adenoma TGLS = 2-11]			
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6]			
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
[Mixed Cell Focus TGLS = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902246

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 429
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 3-6+7]			
[Necrosis TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Spleen		Leukemia Mononuclear	
		Necrosis	Mild
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 429
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902247

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-5]		
[Necrosis TGLS = 2-5]		
* Testes	Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Seminal Vesicle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-16]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 1-16]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902248

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	- Salivary Glands Basophilic Focus		

Animal Note: Animal was sacrificed due to clinical paralysis. Cause of paralysis was not appa rent histologically after examination of all tissues including spinal cord.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Cyst	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-14]			
[Mixed Cell Focus TGLS = 5-14]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Lipoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902249

ORGAN AND ACCOUNTABLE SITE STATUS

[Lipoma TGLS = 3-13]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Marked
[Carcinoma TGLS = 2-12]			
* Salivary Glands		Basophilic Focus	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland		Ultimobranchial Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-6+7+12]			
[Mixed Cell Focus TGLS = 3-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902250

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 4-11]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Accumulation, Hyaline Droplet	Moderate
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Osteosarcoma	Metastatic (Uncertain Primary Site)
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Osteosarcoma TGLS = 4-7+12]			
[Vacuolization Cytoplasmic TGLS = 5-6+7]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Mineralization	Minimal
	Mediastinum	Osteosarcoma	Metastatic (Uncertain Primary Site)
		Osteosarcoma	Metastatic (Uncertain Primary Site)
Note: Alveolar-bronchiolar carcinoma contains areas of squamous metaplasia.			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 6-14]			
[Hyperplasia TGLS = 6-14]			
* Lymph Node, Mesenteric		Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLS = 3-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902251

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Osteosarcoma	Metastatic (Uncertain Primary Site)
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Pancreas		Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Cyst	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Epithelium	Ulcer	Marked
[Ulcer TGLS = 7-14]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Minimal
		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Pancreas Osteosarcoma Uncertain Primary Site
CONTRIBUTORY CAUSE OF DEATH	- Liver Osteosarcoma Uncertain Primary Site;Mesentery Osteosarcoma Uncertain Primary Site

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]		
* Adrenal Medulla	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]		
* Bone Marrow	Hyperplasia	Moderate
* Brain	Hemorrhage	Moderate
	Leukemia Mononuclear	
[Hemorrhage TGLS = 3-9+12]		
* Heart	Cardiomyopathy	Mild
	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Minimal
* Liver	Leukemia Mononuclear	
	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]		
* Lung	Leukemia Mononuclear	
	Mineralization	Minimal
* Mammary Gland	Hyperplasia	Cystic, Mild
* Prostate	Cyst	Moderate
	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902252

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-12]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-10]		
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902253

ORGAN AND ACCOUNTABLE SITE STATUS

	Mineralization	Minimal
[Adenoma TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Basophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatocellular Adenoma TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902254

ORGAN AND ACCOUNTABLE SITE STATUS

	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902255

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 3-11]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 3-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902256

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 2-12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Schwannoma Malignant	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Hepatocyte	Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Mild
[Leukemia Mononuclear TGLS = 4-3+4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902257

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902258

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH - Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
Blood Vessel	Aorta	Mineralization	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902259

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Mild
		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 2-12]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Adenoma	
		Cyst	Moderate
	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902260

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Squamous Cell Carcinoma	
Note: TGL#6-16: Histologically, this looks like an Alv Bron Adenoma with squamous metaplasia and a keratoacantoma within the lung.			
[Squamous Cell Carcinoma TGLS = 6-16]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902261

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 5-15]			
[Hyperplasia TGLS = 5-15]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1,3-12+14: Mammary gland masses, documented at necropsy, are subcutaneous fibromas histologically.			
Note: TGL#2-13: Mammary gland mass, documented at necropsy, is a subcutaneous fibrosarcoma histologically.			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	Multiple
	Subcut Tiss	Fibrosarcoma	
[Fibroma TGLS = 1,3-12+14]			
[Fibrosarcoma TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Moderate
	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902262

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Epididymis		Mesothelioma Malignant	
Eye	Lens	Cataract	Moderate
	Cornea	Inflammation	Chronic Active, Moderate
[Cataract TGLS = 1-12]			
[Inflammation TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902263

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#2,3-12+13: Mammary gland masses, documented at necropsy, are cutaneous trichoepithelioma and keratoacantoma histologically.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Keratoacanthoma	
		Trichoepithelioma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902264

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 3-13]			
[Trichoepithelioma TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902265

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3,4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902266

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902267

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 2-12]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902268

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 404
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa	Gingival	Inflammation	Chronic Active, Marked
Note: Teeth are missing.			
* Preputial Gland		Carcinoma	
Note: TGL#1-12: Concurrent marked necropurulent inflammatory reaction associated with preputial gland carcinoma and surrounding tissues. [Carcinoma TGLS = 1-12+12I]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902270

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Leukemia Mononuclear TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902272

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Moderate
		Necrosis	Moderate
[Necrosis TGLS = 3-6+7]			
* Lung		Mineralization	Minimal
		Thrombosis	Mild
Note: Leukocytosis (neutrophils) in pulmonary vessels probably due to liver necrosis and pulmonary thrombosis.			
Lymph Node	Bronchial	Ectasia	Mild
	Bronchial	Hyperplasia	Lymphoid, Mild
Note: TGL#4-13: Red discoloration, documented at necropsy, is due to some blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is preputial gland carcinoma histologically.			
* Pituitary Gland	Pars Distalis	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902273

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 1-12]			
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH	- Liver Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902274

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902275

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902276

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

Animal Note: TGL#2-NST: Liver nodule, left lateral lobe, documented at necropsy, not identifi ed at trim.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Thrombosis	Marked
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902277

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-3]			
[Hyperplasia TGLS = 2-3]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902278

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902279

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mandibular		Ectasia	Moderate
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902280

ORGAN AND ACCOUNTABLE SITE STATUS

	Mineralization	Minimal
[Adenoma TGLS = 3-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902281

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 4-8]			
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Cyst	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902282

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Cyst	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Epithelium	Ulcer	Marked
[Ulcer TGLS = 6-14]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Fibrous Histiocytoma	Metastatic (Skin)
		Hyperplasia	Marked
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 1,2-12]			
* Epididymis		Fibrous Histiocytoma	Metastatic (Skin)
* Heart		Cardiomyopathy	Mild
		Fibrous Histiocytoma	Metastatic (Skin)
		Schwannoma Malignant	
[Fibrous Histiocytoma TGLS = 7-14]			
* Kidney		Accumulation, Hyaline Droplet	Moderate
		Fibrous Histiocytoma	Metastatic (Skin)
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 3,4-6+7; 5-13]			
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
		Mineralization	Minimal
[Fibrous Histiocytoma TGLS = 9-15; 10-3+4]			
Lymph Node	Mediastinal	Fibrous Histiocytoma	Metastatic (Skin)
	Pancreatic	Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 8-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902283

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 12-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Fibrous Histiocytoma	Metastatic (Skin)
* Pancreas		Fibrous Histiocytoma	Metastatic (Skin)
		Metaplasia	Hepatocyte, Mild
Note: TGL#8-14: Pancreatic mass, documented at necropsy, is metastatic malig fibrous histiocytoma involving pancreatic lymph node histologically.			
* Parathyroid Gland		Adenoma	
* Preputial Gland		Fibrous Histiocytoma	Metastatic (Skin)
		Inflammation	Chronic Active, Mild
* Prostate		Fibrous Histiocytoma	Metastatic (Skin)
Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Skin)
Note: TGL#11-16: Skeletal muscle mass, documented at necropsy, is a subcutaneous malig fibrous histiocytoma histologically with metastases to skel mus & other organs.			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 11-16]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
	Epithelium	Necrosis	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 6-10]			
* Thyroid Gland	Follicle	Cyst	Moderate
		Fibrous Histiocytoma	Metastatic (Skin)
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrous Histiocytoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-9]			
[Leukemia Mononuclear TGLS = 5-9]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 3-3+4]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902284

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-14]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 6-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain Hemorrhage;Heart Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Epididymis		Granuloma Sperm	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
Lymph Node	Mediastinal	Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902285

ORGAN AND ACCOUNTABLE SITE STATUS

	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 6-8]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
		Thrombosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Marked
	Fat	Mineralization	Moderate
	Fat	Necrosis	Marked

[Inflammation TGLS = 2-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902286

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGLs 3-5, 4-6+7- No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 170
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Hemorrhage	Moderate
	Mineralization	Minimal
[Hemorrhage TGLS = 3-3+4]		
* Mammary Gland	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 5-6]			
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6+7]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
[Leukemia Mononuclear TGLS = 4-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Thrombosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902288

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 8-8]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Mineralization	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-12]			
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902289

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Granuloma Sperm	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Necrosis	Mild
		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
		Thrombosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Mediastinum	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)

Note: TGL#2-13: Mass involving the thoracic cavity, documented at necropsy, is metastatic rhabdomyosarcoma involving the mediastinum histologically.
[Rhabdomyosarcoma TGLS = 4-3+4]
[Rhabdomyosarcoma TGLS = 2-13]

* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Pancreas	Acinus	Atrophy	Minimal
		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

[Hyperplasia TGLS = 3-8]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902290

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 5-12]			
* Skin			
Note: TGL#5-12-Skin mass involving right forelimb, documented at necropsy, is rhabdomyosarcoma histologically.			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Stomach, Forestomach		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 6-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skeletal Muscle Rhabdomyosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Note: Portions of the Alveolar bronchiolar adenoma are undergoing squamous metaplasia.			
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902291

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign body is hair shaft.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fibrous Histiocytoma	Metastatic (Skin)
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902292

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Skin)
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 7,8-13+9]			
[Leukemia Mononuclear TGLS = 7,8-13+9]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Int Lg Cecum			
Note: TGL#4-7-NCL: Cecum considered to be within normal limits histologically.			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902293

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1,5-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Thymus	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

Note: Foreign bodies are hair shafts.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902294

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-12]			
Peritoneum		Mesothelioma Malignant	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Mesothelioma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 6-5]			
* Stomach, Forestomach		Mesothelioma Malignant	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Mesothelioma Malignant TGLS = 5-10]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 7-8]			
* Urinary Bladder		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 7-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild

Note: TGL#5-12: Red color of mediastinal lymph node, noted at necropsy is due to blood in the sinusoids. Probably prosector induced.
[Ectasia TGLS = 5-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902295

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 4-14]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Adenoma	
[Adenoma TGLS = 7-12]			
* Preputial Gland	Duct	Ectasia	Marked
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 2-12]			
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate

Note: TGL#3-12: Enlarged thymus, documented at necropsy, is hyperplastic mediastinal lymph node with ectatic sinusoids histologically.
[Ectasia TGLS = 3-12]
[Hyperplasia TGLS = 3-12]

* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902296

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Granulomatous, Marked
[Inflammation TGLS = 1-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Eye	Cornea	Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902297

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
[Inflammation TGLS = 2-11]			
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-13]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Leukemia Mononuclear TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902298

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node		Ectasia	Marked

Note: THIS MAY BE THE MANDIBULAR LYMPH NODE WHICH WAS RECORDED AS "MISSING".

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902299

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 5-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen	Lymph Follic	Depletion Cellular	Moderate
		Fibrosis	Moderate
		Leukemia Mononuclear	
Note: TGL#2-12: Slide depicts an area of splenic nodular hyperplasia in which there is atrophy (loss) of white pulp lymphocytes due to the presence of MCL.			
[Fibrosis TGLS = 2-12]			
[Leukemia Mononuclear TGLS = 2,3-12+5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902300

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902301

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Epididymis	* Lymph Node, Mandibular	* Preputial Gland	* Prostate
* Testes	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Forestomach		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902302

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 5-6]		
* Thyroid Gland	C Cell	Adenoma
[Adenoma TGLS = 4-12]		
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Hydrocephalus	Mild
[Hydrocephalus TGLS = 5-9]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Note: TGL#4-4-NCL: Lung focus, documented at necropsy, not seen at trim or histologically.			
Lymph Node	Mediastinal	Ectasia	Moderate
[Ectasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902303

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Spleen		Congestion	Moderate
[Congestion TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 2-13]			
[Mixed Cell Focus TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902304

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
		Basophilic Focus	
	Acinus	Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 5-13]			
[Inflammation TGLS = 5-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 6-3]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-12]			
[Hyperplasia TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902305

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Minimal
[Ectasia TGLS = 4-11]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Congestion	Marked
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Congestion TGLS = 3-5]			
[Hyperplasia TGLS = 5-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

[Ectasia TGLS = 3-12]
[Hyperplasia TGLS = 3-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902306

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Moderate
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 7,8-9]			
[Leukemia Mononuclear TGLS = 7,8-9]			
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7,8-9]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 7,8-9]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902307

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-12]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Marked
* Seminal Vesicle		Inflammation	Chronic Active, Marked
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Mild
		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 4-10]			
[Hyperplasia TGLS = 4-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Urinary Bladder		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-5]			
[Leukemia Mononuclear TGLS = 5-5]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902308

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 5-11]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 5-11]			
* Skin		Keratoacanthoma	Multiple
[Keratoacanthoma TGLS = 1,2-13+14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Marked
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902309

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Thrombosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 6-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 3-14]			
* Spleen		Infarct	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-6]			
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 6-6]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902310

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 8-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-12]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902311

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-14]			
[Leukemia Mononuclear TGLS = 6-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 4-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902312

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-15]			
[Leukemia Mononuclear TGLS = 9-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Marked
[Necrosis TGLS = 5-13]			
* Nose		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 8-8]			
[Leukemia Mononuclear TGLS = 8-8]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Adenoma TGLS = 1-11]			
[Leukemia Mononuclear TGLS = 8-8]			
* Prostate		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Seminal Vesicle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
Skeletal Muscle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902312

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-14]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Marked
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902313

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Thyroid Gland	Follicle	Cyst	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902314

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 1-11]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
		Mineralization	Minimal

Note: TGL#2-10: Interstitial cell adenoma present in only one testicle histologically.
[Adenoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
	Atrium	Thrombosis	Marked
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2,3-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902316

ORGAN AND ACCOUNTABLE SITE STATUS

	Artery	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 1-6+7]			
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902317

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 5-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Ectasia TGLS = 6-11]			
* Prostate		Inflammation	Chronic Active, Marked
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902318

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 4-13]			
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 3-12]			
* Preputial Gland	Duct	Ectasia	Marked
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902319

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Prostate		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

[Ectasia TGLS = 4-13]
[Hyperplasia TGLS = 4-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902320

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-14]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Nose		Foreign Body	
Note: Foreign bodies in the nose are a single hair shaft and associated concretion.			
Oral Mucosa		Foreign Body	
Note: Foreign bodies involving the oral mucosa are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 6-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2,3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular	* Prostate	* Seminal Vesicle	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-14]			
[Leukemia Mononuclear TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902321

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Thrombosis	Moderate
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Intermed	Cyst	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902322

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Leukemia Mononuclear	
[Ectasia TGLS = 1-12]			
[Leukemia Mononuclear TGLS = 1-12]			
* Mammary Gland		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902323

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-13]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902324

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 1-12]			
[Hyperplasia TGLS = 1-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	Follicle	Cyst	Mild
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Foreign Body	
Note: Foreign bodies consist of a single hair shaft, associated concretion and debris.			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902325

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
[Infarct TGLS = 6-13]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Leukemia Mononuclear	
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902326

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
[Atrophy TGLS = 3-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Thyroid Gland		Ultimobranchial Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902327

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902328

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-3]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Carcinoma	
Note: TGL#1-12: Concurrent marked necropurulent inflammatory reaction associated with preputial gland carcinoma.			
[Carcinoma TGLS = 1-12+12I+12II]			
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902329

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
		Schwannoma Malignant	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902330

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	Multiple
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-13]			
[Hepatodiaphragmatic Nodule TGLS = 2-13]			
[Mixed Cell Focus TGLS = 2-13]			
* Lung		Hemorrhage	Moderate
	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902331

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Hemorrhage is probably agonal.			
[Hemorrhage TGLS = 5-3+4]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Fibroma	
Note: Looks like a fibropapilloma histologically, but unable to code as such using current NTP lexicon.			
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 4-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902332

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
		Hydrocephalus	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-12]			
[Hepatodiaphragmatic Nodule TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902334

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-13]			
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Granuloma Sperm	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
	Deep Cervical	Hyperplasia	Lymphoid, Moderate

Note: TGL#5-13: Red color involving deep cervical lymph node, documented at necropsy, is due to blood in the sinusoids; probably prosector induced.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902335

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 3-12]			
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
Note: Foreign body is a single hair shaft in the center of the inflamatory process.			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Mineralization	Moderate
[Fibroma TGLS = 1-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Marked
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is preputial gland adenoma histologically.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Carcinoma	
	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Minimal
[Carcinoma TGLS = 1-12]			
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902336

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Hair Follicle, Sebaceous Gl	Atrophy	Marked
	Dermis	Fibrosis	Marked
		Hyperkeratosis	Mild
	Epidermis	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 4-3+4]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902337

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2,3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902338

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	Mild
* Pituitary Gland	Pars Intermed	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Mineralization	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Marked
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked

[Inflammation TGLS = 2-12]
[Necrosis TGLS = 2-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902339

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6+7]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal

Note: Slide #03: Primary lung neoplasm is on slide #16.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902340

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Portions of the Alveolar Bronchiolar Carcinoma are undergoing squamous metaplasia.			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-16]			
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
Note: TGL#9-12: Pertains to hepatic lymph node.			
[Ectasia TGLS = 6-14]			
[Leukemia Mononuclear TGLS = 6-14]			
[Leukemia Mononuclear TGLS = 9-12]			
[Leukemia Mononuclear TGLS = 10-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
Note: TGL#2-13: Mammary gland mass, docmented at necropsy, is preputial gland adenoma histologically.			
[Fibroadenoma TGLS = 1-15]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 8-12]			
[Necrosis TGLS = 8-12]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Marked
[Adenoma TGLS = 2-13]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 2-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902340

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 713
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Fibrous Histiocytoma	Metastatic (Skin)
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Fibrous Histiocytoma	Metastatic (Skin)
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Fibrous Histiocytoma	Metastatic (Skin)
* Liver		Fibrous Histiocytoma	Metastatic (Skin)
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
* Nose		Thrombosis	Marked
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-12]			
* Spleen		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 3-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-12]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902342

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	Minimal
	Acinus	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-12]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 5-6]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902343

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902344

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland		Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Marked
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902345

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Thrombosis	Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Moderate
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902346

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Foreign Body	

Note: Foreign body is a hair shaft.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902347

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
Note: Foreign body is a hair shaft.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 6-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Hemorrhage	Marked
		Leukemia Mononuclear	
[Hemorrhage TGLS = 7-9]			
[Leukemia Mononuclear TGLS = 7-9]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902348

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate			
Note: TGL#3-11-NCL: Prostate gld. considered to be within normal limits histologically. Yellow color noted at necropsy probably due to jaundice secondary to MCL.			
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902349

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 6-14]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-14]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902350

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Leukemia Mononuclear TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa	Gingival	Squamous Cell Carcinoma	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Preputial Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Infarct	Marked
		Leukemia Mononuclear	
Note: TGL#3-12: Splenic deformity, documented at necropsy, is a piece of mesentery adhered to splenic capsule which is affected with MCL & is partially necrotic.			
[Infarct TGLS = 3-13]			
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	Coagulating Gland	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902351

ORGAN AND ACCOUNTABLE SITE STATUS

	Mineralization	Minimal
[Adenoma TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hemorrhage	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902353

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-15]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-15]			
* Kidney		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902354

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-15]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-12]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Mineralization	Mild
Note: TGL#4-11-NCL: The size of the prostate gland appears to be within normal limits histologically.			
* Sem Ves			
Note: TGL#5-10-NCL: Seminal vesicles appear to be within normal limits histologically.			
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 6-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-12]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 123
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric

OBSERVATIONS

* Liver

Note: TGL#1-6+7-NCL: Cause of granular apperance of liver, documented at necropsy, not apparent histologically. The liver was very autolyzed.

* Lung	Inflammation	Chronic Active, Moderate
	Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

Animal Note: All tissues from this animal were severely autolyzed making histopathologic inte rpretation and diagnoses extremely difficult.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 2-12]			
* Brain		Osteosarcoma	Metastatic (Bone)
Note: TGL#2-12: Brain mass, documented at necropsy, is an osteosarcoma arising from the calvarium & invading the brain.			
[Osteosarcoma TGLS = 2-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902356

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 3-3+4]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Thrombosis	Marked
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902357

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Interstit Cell	Adenoma	
		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 4-8]			
[Pheochromocytoma Benign TGLS = 4-8]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 2-6+7+13]			
[Mixed Cell Focus TGLS = 2-6+7+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902358

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 5-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-8]			
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1-13: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902359

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902360

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902361

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Necrosis	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Thrombosis	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902362

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Marked
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902363

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 1-12]			
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Blood Vessel			
Note: Aorta is on heart section (slide #07).			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902364

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 1-12]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Suppurative, Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Note: TGL#3-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902365

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902366

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 4-7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-13]			
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902367

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Prostate		Cyst	Moderate
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902368

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Adenoma	
[Adenoma TGLS = 1-12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked

[Inflammation TGLS = 2-12]
[Necrosis TGLS = 2-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902369

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
		Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Intermed	Angiectasis	Moderate
[Angiectasis TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas		Inflammation	Chronic Active, Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902370

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-15+16; 4-15+16]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Inflammation TGLS = 10-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 11-13]			
[Hyperplasia TGLS = 11-13]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902371

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 8-12]			
Mesentery		Mesothelioma Malignant	
Note: A section of mesentery with malignant mesothelioma also is present on slide #12.			
[Mesothelioma Malignant TGLS = 7-14]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
Peritoneum		Mesothelioma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
Note: TGL#9-11: Only one preputial gland is enlarged histologically.			
[Hyperplasia TGLS = 9-11]			
* Prostate	Epithelium	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Cyst	Moderate
		Mesothelioma Malignant	
[Adenoma TGLS = 1-10]			
[Cyst TGLS = 2-10]			
[Mesothelioma Malignant TGLS = 5-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Marked
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902372

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	Zymbal's Gland		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Marked
* Brain		Thrombosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 2-6+7]			
* Lung		Carcinoma	Metastatic (Salivary Glands)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Carcinoma TGLS = 5-4]			
Lymph Node	Deep Cervical	Ectasia	Moderate
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Pituitary Gland		Carcinoma	Metastatic (Salivary Glands)
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902373

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
Zymbals Gl			

Note: TGL#3-12: Enlarged Zymbals gland, documented at necropsy, is salivary gland carcinoma histologically.

PRIMARY CAUSE OF DEATH - Salivary Glands Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902374

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Blood Vessel	Aorta	Mineralization	Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Atrophy	Marked
		Cyst	Mild
		Metaplasia	Osseous, Moderate
		Mineralization	Mild
		Nephropathy	Marked
[Atrophy TGLS = 5-13]			
[Cyst TGLS = 4-12]			
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 6-13]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Mild
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902375

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-12]			
* Stom Forestom			
Note: TGL#7-6-NCL: Diverticulum, documented at necropsy, not apparent histologically.			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Mineralization	Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
[Hyperplasia TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Kidney	Nephropathy	
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Atrophy;Prostate	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gl			
Note: TGL#2-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Mild
Oral Mucosa	Gingival	Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902376

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902377

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pancreas	Duct	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902378

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902379

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
Note: Foreign body is a single hair shaft.			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902380

ORGAN AND ACCOUNTABLE SITE STATUS

	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1-12: Mammary gland mass, documented at necropsy, is a subcutaneous fibrous histiocytoma histologically.			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Moderate
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
Note: TGL#3-5-NCL: Spleen is within normal size limits histologically.			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902381

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Blood Vessel			
Note: Aorta is with heart section (slide #07).			
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902382

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Moderate
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902383

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Lung		Mineralization	Minimal
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
	Mediastinal	Carcinoma	Metastatic (Thyroid Gland)
[Carcinoma TGLS = 4-13]			
[Carcinoma TGLS = 5-14]			
Mesentery		Lipoma	
[Lipoma TGLS = 2-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 3-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Bilateral, C Cell	Carcinoma	
[Carcinoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Thyroid Gland Bilateral C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902384

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: Tissues severely autolyzed. C-cell carcinoma diagnosed on thyroid gld. neoplasm based on lack of any recognizable residual follicles.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902385

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hyperplasia TGLS = 4-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Note: Portions of the Alveolar Bronchiolar Adenoma are undergoing squamous metaplasia.			
[Alveolar/Bronchiolar Adenoma TGLS = 5-14]			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902386

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902387

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
		Fibrous Histiocytoma	Metastatic (Skin)
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Fibrous Histiocytoma TGLS = 2-6+7+12]			
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Note: TGL#3-13: Mammary gland mass, documented at necropsy, is a subcutaneous fibrous histiocytoma histologically.			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902388

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Skin)
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 3-13]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902389

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-11]			
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Marked
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 3-13]			
[Leukemia Mononuclear TGLS = 4-6+7+13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Moderate
	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902390

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-12]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Pancreas	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902391

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Bone Marrow		Hyperplasia	Marked
* Brain		Hemorrhage	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 3-6+7]			
[Necrosis TGLS = 4,5-6+12]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 4,5-6+12]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902392

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose		Thrombosis	Marked
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902393

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902394

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

[Adenoma TGLS = 1-10]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902395

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Ectopic Parathyroid Gland	Mild
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902396

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Moderate
	Duct	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902397

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7+13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	

Note: TGL#4-12 relates to hepatic lymph node.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902398

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6]			
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902399

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902400

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902401

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902402

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902403

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#1-12: Mammary gld. mass, documented at necropsy, is subcutaneous fibroma histologically.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902404

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 3,4-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Nose		Polyp, Inflammatory	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902405

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
		Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
* Lung		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902406

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902407

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Preputial Gland		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
[Parasite Metazoan TGLS = 4-13]			
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 4-13]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2,3-12+6]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902408

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Note: TGL#3-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902409

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
Note: TGL#1-10: Interstitial cell adenoma present in both testicles histologically.			
[Adenoma TGLS = 1-10]			
[Atrophy TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Marked
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902410

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
		Inflammation	Chronic Active, Moderate
[Carcinoma TGLS = 1-11]			
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Note: TGL#3-6+7-NCL: Cause of pale liver, documented at necropsy, not apparent histologically.			
* Lung		Fibrosis	Moderate
	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Marked
		Metaplasia	Squamous, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
[Inflammation TGLS = 4,5-12+13]			
* Mammary Gland		Hyperplasia	Cystic, Marked
Note: TGL#1-11: Mammary gland mass, documented at necropsy, is clitoral gland adenoma histologically.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902411

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Marked
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Intermed	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
		Pigmentation	Minimal
Lymph Node	Lumbar	Ectasia	Marked
	Deep Cervical	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	

[Ectasia TGLS = 7-13]
[Lymphoma Malignant TGLS = 4-11]
[Lymphoma Malignant TGLS = 6-12]
[Lymphoma Malignant TGLS = 8-14]
[Lymphoma Malignant TGLS = 7-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902412

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Lymphoma Malignant	
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Atrophy	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3-5+11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3-5+11]			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
[Mixed Cell Focus TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902413

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 1-11]			
[Inflammation TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902414

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#3-12: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.
[Ectasia TGLS = 3-12]
[Hyperplasia TGLS = 3-12]

* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902415

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Islets, Pancreatic		Carcinoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
Note: TGL#5-3: Red color, noted at necropsy, due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 5-3]			
[Hyperplasia TGLS = 5-3]			
* Mammary Gland		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902416

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Cyst TGLS = 1-11]			
[Fibroadenoma TGLS = 1,2-11+12]			
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* 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: 257	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Moderate
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Mild
		Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 4-11]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Cyst	Marked
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902417

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Minimal
[Cyst TGLS = 2-12]			
[Fibroadenoma TGLS = 1,2-13+12]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
Note: TGL#1-12: Concurrent marked necropurulent inflammatory reaction associated with clitoral gland carcinoma and surrounding tissues.			
[Carcinoma TGLS = 1-12+12I+12II]			
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
	Atrium	Thrombosis	Mild
Note: Thrombus is organized and contains a small minineralized focus.			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
		Pigmentation	Marked
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6+7+13]			
[Leukemia Mononuclear TGLS = 3-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902418

ORGAN AND ACCOUNTABLE SITE STATUS

[Mixed Cell Focus TGLS = 3-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-11]			
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
Note: TGL#7-6: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 7-6]			
[Hyperplasia TGLS = 7-6]			
* Mammary Gland		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 8-11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 6-8]			
[Hyperplasia TGLS = 6-8]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902418

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Thymus Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-7; 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902419

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
[Adenoma TGLS = 5-8]			
[Angiectasis TGLS = 5-8]			
* Salivary Glands		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7]			
[Mixed Cell Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902420

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6+7+11]			
[Vacuolization Cytoplasmic TGLS = 2-6+7+11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902421

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Thrombosis	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			

PRIMARY CAUSE OF DEATH - Thymus Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-11]			
[Hepatodiaphragmatic Nodule TGLS = 1-12]			
[Inflammation TGLS = 6-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902422

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Cyst TGLS = 3-13]			
[Fibroadenoma TGLS = 3-13]			
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 624
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Heart	Cardiomyopathy	Mild
	Leukemia Mononuclear	
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]		
* Lung	Leukemia Mononuclear	
	Mineralization	Minimal
[Leukemia Mononuclear TGLS = 3-3+4]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
* Mammary Gland	Hyperplasia	Cystic, Mild
* Nose	Thrombosis	Marked
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: Tissues are severely autolytic.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6+7]			
[Mixed Cell Focus TGLS = 5-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: TGL#6-11: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 6-11]			
[Hyperplasia TGLS = 6-11]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2-12+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902424

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 4-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Cyst	Marked
[Cyst TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland		Ectopic Thymus	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild

Note: TGL#2-12: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.

[Ectasia TGLS = 2-12]
[Hyperplasia TGLS = 2-12]

* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902425

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Mineralization	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
Note: TGL#1-12: Concurent marked necropurulent inflammatory reaction associated with clitoral gland carcinoma and surrounding tissues.			
[Carcinoma TGLS = 1-12+12I+12II]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902426

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Moderate
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLS = 4-8]			
[Cyst TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gl			
Note: Only one clitoral gland available for histologic examination.			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902428

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Int Lg Colon			
Note: Protozoal parasite in colonic lumen (Ballantidium coli)?			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902429

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 203
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+11]		
* Adrenal Medulla	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+11]		
* Bone Marrow	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]		
* Brain	Hemorrhage	Moderate
	Leukemia Mononuclear	
[Hemorrhage TGLS = 1-9+11]		
[Leukemia Mononuclear TGLS = 1-9+11]		
* Heart	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9+11]		
* Kidney	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9+11]		
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]		
* Lung	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+11]		
* Nose	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 203
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902430

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Stomach, Glandular	Epithelium	Erosion	Mild
		Leukemia Mononuclear	
* Thymus		Ectopic Parathyroid Gland	Mild
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Marked
[Cyst TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902431

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Ovary

Note: TGL#1-10-NCL: Ovarian cyst, documented at necropsy, not apparent histologically.

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-13]			
Mesentery	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902432

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-11]			
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Minimal
[Angiectasis TGLS = 5-8]			
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Squamous Cell Carcinoma	Metastatic (Lung)
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Fibrosis	Moderate
	Bile Duct	Hyperplasia	Mild
		Infarct	Marked
		Inflammation	Chronic Active, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Basophilic Focus TGLS = 1-11]			
[Fibrosis TGLS = 2-6]			
[Vacuolization Cytoplasmic TGLS = 1-11]			
* Lung		Mineralization	Minimal
	Mediastinum	Squamous Cell Carcinoma	Metastatic (Lung)
		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 4-4+13]			
Lymph Node	Deep Cervical	Ectasia	Mild

Note: TGL#5-12: Red color due to blood in the sinusoids. Probably prosector induced.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902433

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 5-12]			
* Lymph Node, Mesenteric		Ectasia	Mild
Note: TGL#6-6: Red color due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 6-6]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 3-8+8A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Lung Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland	Duct	Cyst	Marked
		Hyperplasia	Moderate
[Cyst TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Inflammation	Chronic Active, Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902434

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2,3-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 2-10]			
[Hyperplasia TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Ovary		Angiectasis	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902435

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902436

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902437

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
		Mineralization	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 3-10]			
[Hyperplasia TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 8-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Carcinoma	Metastatic (Thyroid Gland)
[Carcinoma TGLS = 5-11]			
* Mammary Gland		Hyperplasia	Cystic, Marked
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902438

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 4-11]			
[Necrosis TGLS = 4-11]			
* Ovary		Cyst	Marked
[Cyst TGLS = 7-13]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Neural Crest Tumor	
[Neural Crest Tumor TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 6-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Mixed Cell Focus TGLS = 5-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902439

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2-12+13]			
* Ovary		Cyst	Mild
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6+7]			
[Mixed Cell Focus TGLS = 4-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902440

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Ovary		Cyst	Marked
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Trachea	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 6-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 7-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902441

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-13]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Thymus Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	Lymph Node	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1,2-12+11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Lymph Node			
Note: TGL#3-11-NCL: Mediastinal lymph node considered to be within normal limits histologically.			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902442

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Polyp Stromal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Adenoma	
	Duct	Cyst	Mild
		Inflammation	Chronic Active, Mild
[Adenoma TGLS = 1-10]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-11]			
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902443

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 3,4-13+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-8]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 5-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3,5-12+13]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902444

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Bilateral	Polyp Stromal	
[Polyp Stromal TGLS = 1,2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-8]			
* Brain		Astrocytoma Malignant	
* Clitoral Gland	Duct	Cyst	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902445

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLS = 1-11]			
Blood Vessel			
Note: See heart for section of aorta.			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-12]			
* Ovary		Cyst	Mild
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902446

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-8]			
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
Zymbal's Gland		Adenoma	
[Adenoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-9]			
[Hyperplasia TGLS = 1-9]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Minimal
[Adenoma TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902448

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Marked
* Brain		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-14]			
[Leukemia Mononuclear TGLS = 6-14]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902449

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3,5-11+13]			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,5-11+13]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	Lymph Node	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Marked
* Heart		Cardiomyopathy	Mild
		Thymoma Malignant	Metastatic (Thymus)
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-11]			
* Lung		Mineralization	Minimal
		Thymoma Malignant	Metastatic (Thymus)
Lymph Node			
Note: TGL#2-12: Enlarged mediastinal lymph node, documented at necropsy, is malignant thymoma involving the thoracic mediastinum histologically.			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-12]			
[Necrosis TGLS = 5-12]			
* Nose		Inflammation	Chronic Active, Mild
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902450

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Pigmentation	Moderate
* Thymus		Thymoma Malignant	
[Thymoma Malignant TGLS = 2-12]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Thymus Thymoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 4-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
[Inflammation TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Cyst	Marked
[Cyst TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902451

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
[Infiltration Cellular TGLS = 3-3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902452

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland	Duct	Cyst	Moderate
		Inflammation	Chronic Active, Moderate
[Cyst TGLS = 5-10]			
[Inflammation TGLS = 5-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-11]			
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
[Mixed Cell Focus TGLS = 3-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902453

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
* Ovary		Cyst	Marked
[Cyst TGLS = 2-10]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902454

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-12]			
* Thymus		Ectopic Parathyroid Gland	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
		Inflammation	Chronic Active, Minimal
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902455

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Intermed	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902456

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Metaplasia	Squamous, Marked
[Metaplasia TGLS = 3-10]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGLs 2-8- No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 2-11]			
[Necrosis TGLS = 2-11]			
* Nose		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902457

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Uterus			
Note: TGL#3-12-NCL: Uterine cervix considered to be within normal limits hsitologically.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Accumulation, Hyaline Droplet	Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Hyperplasia TGLS = 4-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: UNTREATDCONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902458

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-13]			
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
	Mediastinal	Carcinoma	Metastatic (Thyroid Gland)
	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Carcinoma TGLS = 6-14]			
[Carcinoma TGLS = 7-15]			
[Leukemia Mononuclear TGLS = 7-15]			
[Leukemia Mononuclear TGLS = 6-14]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Cyst TGLS = 2-12]			
[Fibroadenoma TGLS = 2-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 5-8]			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Bilateral Adenoma;Mammary Gland Fibroadenoma;Thyroid Gland C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Salivary Glands		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: UNTREATDCONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902459

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 7-14]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Hyperplasia	Mild
		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 5-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATDCONTROL	**DISP:** Natural Death	**HISTO:** 9902460

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-14]			
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Marked
[Cyst TGLS = 1-13]			
[Fibroadenoma TGLS = 1-13]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 7-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 3-8A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Cervix	Cyst	Squamous, Moderate
[Cyst TGLS = 7-14]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Int Lg Cecum			
Note: Cecum is on slide #06.			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902462

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902463

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902464

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 3-10]			
[Hyperplasia TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-6]			
[Eosinophilic Focus TGLS = 4-7]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902465

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Intermed	Hyperplasia	Mild
[Adenoma TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Pigmentation	Mild
[Basophilic Focus TGLS = 2-6+7]			
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902466

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery	Fat	Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Thymus Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902467

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Marked
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Carcinoma	
Note: There is an associated marked necropurulent inflammatory reaction.			
[Carcinoma TGLS = 3-12+12I]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 6-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-14]			
[Hyperplasia TGLS = 5-14]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902468

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
Note: Slide #12 contains both clitorl gld carcinoma & mammary gld. fibroadenoma. There is an associated marked necropurulent inflam. reaction on both slides 11 & 12.			
[Fibroadenoma TGLS = 1-11+11I]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-13]			
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Carcinoma;Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Moderate
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
[Cyst TGLS = 3-10]			
[Hyperplasia TGLS = 3-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolar Epith	Metaplasia	Squamous, Focal, Moderate
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 6-11REE]			
Lymph Node	Mediastinal	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902469

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-12]			
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Necrosis	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-11]			
[Mixed Cell Focus TGLS = 2-6+7+11]			
[Necrosis TGLS = 2-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902470

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2,3,4,5-12+13+14+15]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902471

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
[Inflammation TGLS = 6-11]			
[Necrosis TGLS = 6-11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
[Foreign Body TGLS = Foreign bodies are hair shafts.]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Blood Vessel			
Note: Slide #07 - Section of aorta is with heart.			
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
Note: Only one clitoral gland available for histologic examination.			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-6+7]			
[Inflammation TGLS = 4-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-11]			
* Mammary Gland		Cyst	Marked
		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902472

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-13]			
[Fibroadenoma TGLS = 1,2-12+13]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 2-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Multiple, Marked
		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Cyst TGLS = 1-11+12]			
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8+8A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902473

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Polyp Stromal TGLS = 4-8+8A]	Polyp Stromal

PRIMARY CAUSE OF DEATH	- Uterus Polyp Stromal
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
		Pigmentation	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 2-12]			
[Mixed Cell Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902474

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
Blood Vessel			
Note: Slide #07: Section of aorta is with heart.			
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902475

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Atrophy	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902476

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902477

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
[Cyst TGLS = 3-13]			
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Kidney	Pelvis	Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902479

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 3-6+7; 4-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Necrosis TGLS = 2-12]			
* Ovary	Granulosa Cell	Hyperplasia	Mild

Note: TGL#5-10-NCL: Cyst, documented at necropsy, not apparent histologically.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902480

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 6-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 6-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Carcinoma	
	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902481

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-14]			
[Leukemia Mononuclear TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902482

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3-11]			
* Nose		Thrombosis	Marked
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Urinary Bladder Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland	Duct	Cyst	Moderate
[Cyst TGLS = 5-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902483

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#1-12: Mammary gland mass, documented at necropsy, is subcutaneous fibroma histologically.

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 4-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Cyst	Moderate
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2-11]			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902484

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902485

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Mild
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902486

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Myelofibrosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 6-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
		Pigmentation	Mild
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 7-11]			
[Hyperplasia TGLS = 7-11]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2,3-12+13+14]			
Mesentery	Fat	Inflammation	Chronic, Marked
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902487

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4,5-11+5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Ovary		Cyst	Marked
[Cyst TGLS = 3-10]			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902488

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	Mild
	Acinus	Hyperplasia	Moderate
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gl			
Note: Only one clitoral gland available for histologic examination.			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7+12]			
[Mixed Cell Focus TGLS = 2-7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902489

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
Note: Pituitary gland cyst in on slide #08A.			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902490

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Cecum	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902491

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 3-8]			
[Cyst TGLS = 3-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 3-8]			
* 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: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902492

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-12]			
* Kidney		Hydronephrosis	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
[Hydronephrosis TGLS = 3-5]			
* Liver		Basophilic Focus	
	Hepatocyte	Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-11]			
[Mixed Cell Focus TGLS = 2-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Thrombosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902493

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-7]			
[Hepatodiaphragmatic Nodule TGLS = 2-7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902494

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-12]			
[Fibroadenoma TGLS = 4-11]			
Oral Mucosa	Gingival	Hyperplasia	Squamous, Mild
	Gingival	Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Uterus	Cervix, Epithelium	Hyperplasia	Moderate
Note: TGL#1-13: This may represent a cyclic change.			
[Hyperplasia TGLS = 1-13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902495

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-11]	
* Uterus	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-11]	

PRIMARY CAUSE OF DEATH - Uterus Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
[Cyst TGLS = 4-10]			
[Hyperplasia TGLS = 4-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 6-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902496

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 7-12]			
[Hyperplasia TGLS = 7-12]			
* Mammary Gland		Adenoma	Multiple
		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Adenoma TGLS = 1,3-11+13]			
[Fibroadenoma TGLS = 2-12]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-11]			
[Necrosis TGLS = 5-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Salivary Glands		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-8]			
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-10]			
[Inflammation TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902497

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3-11]			
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Lipoma	
[Lipoma TGLS = 5-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 4-12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902498

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Carcinoma	
Note: TGL#2-12: Only one clitoral gland involved with neoplasia.			
[Carcinoma TGLS = 2-12]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 4-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902499

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Minimal
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-10+12]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7+11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902500

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Marked
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 9902501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Necrosis TGLS = 3-6+7]			
* Lung		Mineralization	Minimal
Note: TGL#5-3+4-NCL: Reason for dark discoloration, documented at necropsy not apparent histologically: Tissues are autolytic.			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gl			
Note: TGL#4-8-NCL: Dark nodule, documented at necropsy, not demonstrated histologically.			

PRIMARY CAUSE OF DEATH	- Liver Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

Animal Note: Tissues are autolytic.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 4-5]			
[Pheochromocytoma Benign TGLS = 1-8]			
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
[Inflammation TGLS = 2-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7]			
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902502

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
* Spleen		Atrophy	Mild
		Pigmentation	Moderate
[Atrophy TGLS = 4-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Marked
Note: Slide #11			
* Ovary		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902503

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 4-8]			
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Mild
[Cyst TGLS = 7-10]			
[Hyperplasia TGLS = 7-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 5-7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* Lym Node Mand

Note: TGL#6-9-NST: Mandibular lymph node not present on slide. Unable to locate in wet tissue.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902504

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,8-11+13]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 4-10]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Minimal
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Marked
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild

[Basophilic Focus TGLS = 4-7]
[Hyperplasia TGLS = 4-7]
[Leukemia Mononuclear TGLS = 5-12]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902505

ORGAN AND ACCOUNTABLE SITE STATUS

[Mixed Cell Focus TGLS = 5-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Mediastinum	Leukemia Mononuclear	
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Marked
Note: TGL#11: Early mammary gland fibroadenoma lining cyst (duct) wall.			
[Cyst TGLS = 1-11]			
[Fibroadenoma TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Necrosis TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 6-8]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902505

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-13]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-6+7+11+13; 6-6]			
[Hepatodiaphragmatic Nodule TGLS = 4,7-11+13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902506

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild

Note: Only one clitoral gland found at trim; therefore, only one available for histolpathologic examination.

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate

[Ectasia TGLS = 4=13]
[Hyperplasia TGLS = 4-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902507

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 12-6]		
* Adrenal Medulla	Leukemia Mononuclear	
	Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLS = 5-8]		
* Bone Marrow	Hyperplasia	Marked
	Leukemia Mononuclear	
	Myelofibrosis	Mild
* Esophagus	Leukemia Mononuclear	
* Heart	Leukemia Mononuclear	
* Intestine Large, Colon	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]		
* Intestine Small, Duodenum	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]		
* Intestine Small, Ileum	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]		
* Kidney	Atrophy	Moderate
	Leukemia Mononuclear	
	Nephropathy	Mild
[Atrophy TGLS = 6-5]		
[Leukemia Mononuclear TGLS = 13-17]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902508

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 4-11]			
[Mixed Cell Focus TGLS = 4-11]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3+4+16; 9-16]			
Lymph Node	Bronchial	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-15]			
[Leukemia Mononuclear TGLS = 8-14]			
[Leukemia Mononuclear TGLS = 3-13]			
[Leukemia Mononuclear TGLS = 11-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spleen		Infarct	Marked
		Leukemia Mononuclear	
[Infarct TGLS = 2-12]			
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Urinary Bladder		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 9902508

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-5]

PRIMARY CAUSE OF DEATH	- Urinary Bladder	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Marked
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Clitoral Gland		Carcinoma	
Note: TGL#1-11: There is a marked necropurulent inflammatory reaction associated with the clitoral gland carcinoma.			
[Carcinoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6+7]			
[Mixed Cell Focus TGLS = 5-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Note: Metazoan parasite (pinworm) in bronchial lumen- Artifact.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902509

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-14]			
[Hyperplasia TGLS = 4-14]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Marked
Note: TGL#3-13: In addition to the skin changes, there is marked cystic hyperplasia of the associated mammary gland tissue.			
Note: A mammary gland fibroadenoma is present along with the clitoral gland carcinoma on slide #11.			
Note: TGL#1-11: There is a marked necropurulent inflammatory reaction associated with the mammary gland fibroadenoma on slide #11.			
[Fibroadenoma TGLS = 1,2-11+12]			
[Hyperplasia TGLS = 3-13]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin		Fibrosis	Marked
	Epidermis	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Epidermis	Ulcer	Marked
[Fibrosis TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
[Inflammation TGLS = 3-13]			
[Ulcer TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 9902510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild

Note: A second, smaller, fibroadenoma is present within the mammary gland tissue on slide #10.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902511

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 5-12]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
Zymbal's Gland		Cyst	Marked
[Cyst TGLS = 3-13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 4-14]			
[Hyperplasia TGLS = 4-14]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2,3-11+12+13]			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902512

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
[Basophilic Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902513

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Marked
Note: TGL#2-8: Cyst lumen is blood filled.			
[Cyst TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902514

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Carcinoma	
		Hydrometra	Marked
[Carcinoma TGLS = 2-12]			
[Hydrometra TGLS = 1-10]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-13]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hyperplasia TGLS = 4-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902515

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Small mammary gland adenoma adjacent to clitoral gland on slide #10.			
[Fibroadenoma TGLS = 1,2-11+12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Cyst	Mild
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Hydrometra	Mild
		Polyp Stromal	Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
		Hydrocephalus	Mild
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 4-13]			
[Hepatodiaphragmatic Nodule TGLS = 4-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902516

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 5-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
[Basophilic Focus TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 4-13]			
[Mixed Cell Focus TGLS = 4-13]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902517

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2-11+12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 3-8]			
[Cyst TGLS = 3-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Heart		Cardiomyopathy	Moderate
* Liver		Cholangiocarcinoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate
		Thrombosis	Mild
[Cholangiocarcinoma TGLS = 3-11]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Mesentery		Inflammation	Chronic, Marked
[Inflammation TGLS = 4-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 1-10]			
* Ovary		Cyst	Marked
[Cyst TGLS = 2-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902518

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902519

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hyperplasia TGLS = 3-11]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902520

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 5-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902521

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 4-8]			
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-11]			
[Mixed Cell Focus TGLS = 1-11]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Cyst	Mild
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902522

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-13]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902523

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 5-12]			
* Ovary		Atrophy	Moderate
		Granulosa Cell Tumor Benign	
	Interstit Cell	Hyperplasia	Mild
[Granulosa Cell Tumor Benign TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Skin
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902524

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland
Tongue			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Marked

Note: Foreign bodies are hair shafts.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902525

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH - Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902526

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-6+7]			
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 1-10]			
* Ovary		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902527

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 3-8]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Clitoral Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902528

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902529

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2-13]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLS = 2-11]			
[Vacuolization Cytoplasmic TGLS = 2-6+7+11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902530

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902531

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Minimal
[Adenoma TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902532

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-14]			
[Hyperplasia TGLS = 4-14]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2,3-11+12+13]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902533

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902534

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
	Duct	Cyst	Mild
[Adenoma TGLS = 2-10]			
[Cyst TGLS = 3-10]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Inflammation	Chronic Active, Marked
		Leiomyosarcoma	
[Inflammation TGLS = 5-6]			
[Leiomyosarcoma TGLS = 5-6]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6+7; 7-7]			
[Mixed Cell Focus TGLS = 4-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902535

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
[Cyst TGLS = 6-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Mild
* Esophagus		Inflammation	Chronic, Moderate
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Inflammation	Chronic, Marked
	Mediastinal	Inflammation	Chronic, Marked
[Inflammation TGLS = 2-11]			
[Inflammation TGLS = 3-12]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-13]			
[Necrosis TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902536

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign body is hair shaft.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Inflammation	Chronic Active, Mild
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Inflammation	Chronic, Marked
* Trachea		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH	- Lymph Node Mediastinal Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Liver Inflammation;Lymph Node Deep Cervical Inflammation;Thyroid Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Myelofibrosis	Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902537

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902538

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Leiomyoma	
		Polyp Stromal	
[Leiomyoma TGLS = 2-13]			
[Polyp Stromal TGLS = 2-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
		Inflammation	Chronic Active, Marked
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-14]			
[Hyperplasia TGLS = 4-14]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902539

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
Note: TGL#3-13: Mammary gland mass, documented at necropsy, is cutaneous keratoacanthoma histologically.			
[Fibroadenoma TGLS = 2-12]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Mineralization	Minimal
* Salivary Glands		Basophilic Focus	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Parasite Metazoan	
[Parasite Metazoan TGLS = 1-10]			
* Kidney		Infarct	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Pigmentation	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902540

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Atrophy	Minimal
* Uterus	Hydrometra	Moderate
	Polyp Stromal	Multiple
[Hydrometra TGLS = 1-10]		
[Polyp Stromal TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Marked
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 4-6+7]			
[Vacuolization Cytoplasmic TGLS = 4-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902541

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 4-6+7]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2-11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild
Note: Foreign bodies are hair shafts.			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 1-8]			
[Leukemia Mononuclear TGLS = 2-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902541

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus;Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 85
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Spleen

OBSERVATIONS

Oral Mucosa	Foreign Body

Note: Foreign bodies are hair shafts.

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: Tissues are very autolyzed.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Mild
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Cyst TGLS = 1-11I]			
[Fibroadenoma TGLS = 1-11I]			
[Hyperplasia TGLS = 1-11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902543

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Skin	* Spleen
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-11]			
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign body is a hair shaft.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902544

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-8]			
* Salivary Glands		Mineralization	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
* Lung		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Ovary		Cyst	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902545

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 2-7]			
[Mixed Cell Focus TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902546

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-14]			
[Hyperplasia TGLS = 5-14]			
* Mammary Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902547

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Cyst TGLS = 2-12+12I]			
[Fibroadenoma TGLS = 1-11]			
[Hyperplasia TGLS = 2-12+12I]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8+8A]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 2-13]			
[Hepatodiaphragmatic Nodule TGLS = 6-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902548

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Marked
[Fibroadenoma TGLS = 3,4-12+11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Marked
		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Cyst TGLS = 1-11I]			
[Fibroadenoma TGLS = 1-11I]			
[Hyperplasia TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902549

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Hydrocephalus	Mild
* Clitoral Gland	Duct	Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 2,3-11+12]			
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902550

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 4-3+4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: .312%	**DISP:** Natural Death	**HISTO:** 9902551

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Chondrosarcoma	Metastatic (Bone)
		Hematopoietic Cell Proliferation	Minimal
* Adrenal Medulla		Chondrosarcoma	Metastatic (Bone)
* Bone		Chondrosarcoma	
[Chondrosarcoma TGLS = 1-11+11I+11II]			
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Mixed Cell Focus	
* Lung		Chondrosarcoma	Metastatic (Bone)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
[Chondrosarcoma TGLS = 2-3+4]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902552

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-8]			
Skeletal Muscle		Chondrosarcoma	Metastatic (Bone)
Note: TGL#1-11: Left foreleg skeletal muscle mass, documented at necropsy, is a chondrosarcoma histologically arising from the bones of the left foreleg.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Bone Chondrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-12]			
[Hepatodiaphragmatic Nodule TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902553

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-14]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 8-7]			
[Hyperplasia TGLS = 9-6]			
[Leukemia Mononuclear TGLS = 8-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902554

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-16]			
[Leukemia Mononuclear TGLS = 10-15]			
[Leukemia Mononuclear TGLS = 4-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-14]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Ovary		Cyst	Marked
[Cyst TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-8]			
* Salivary Glands		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Thymus		Ectopic Parathyroid Gland	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Polyp Stromal	Multiple
[Polyp Stromal TGLS = 6+7-12]			

PRIMARY CAUSE OF DEATH - Thymus Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-13]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2,3-11+12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902555

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
	Duct	Cyst	Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Congestion	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
[Congestion TGLS = 1-3+4]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
		Necrosis	Minimal
[Basophilic Focus TGLS = 3-6+7]			
[Mixed Cell Focus TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902557

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-13]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-12]			
Eye	Lens	Cataract	Mild
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: .312%	**DISP:** Moribund Sacrifice	**HISTO:** 9902558

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 5-12]			
* Pancreas	Acinus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-11]			
[Mixed Cell Focus TGLS = 1-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
Tongue		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902559

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 3-12]		
* Uterus	Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2,3,4-7+6+11]			
[Mixed Cell Focus TGLS = 4-11]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

Note: TGL#6-14-NST: Slide contains muscle tissue. Search of wet tissue did not reveal these lymph nodes. They are considered to be missing.

[Ectasia TGLS = 5-13]

[Hyperplasia TGLS = 5-13]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .312%	**DISP:** Terminal Sacrifice	**HISTO:** 9902560

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hemorrhage	Marked
[Hemorrhage TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 2-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-11]			
[Hyperplasia TGLS = 5-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902561

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-11]			
[Necrosis TGLS = 1-11]			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 4-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 6-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902562

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 3-13]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Brain		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
Note: TGL#3-7-NST: Unable to identify described nodule at trim.			
[Basophilic Focus TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-13]			
[Mixed Cell Focus TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 6-13]			
[Hyperplasia TGLS = 6-13]			
* Mammary Gland		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902563

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Cyst TGLS = 2-12]			
[Fibroadenoma TGLS = 1,2-11+12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Minimal
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902565

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pancreas		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	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: 406	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 6-12]			
[Mixed Cell Focus TGLS = 4,5,6-14+13+12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 2,3-11+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902566

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
		Mineralization	Minimal
[Cyst TGLS = 7-10]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 470
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902568

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 177
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hemorrhage	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal

PRIMARY CAUSE OF DEATH - Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902570

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Moderate
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Mineralization	Minimal
		Nephropathy	Minimal
[Adenoma TGLS = 7-5]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
[Mixed Cell Focus TGLS = 6-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902571

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 5-12]			
[Hyperplasia TGLS = 5-12]			
* Mammary Gland		Adenolipoma	
		Hyperplasia	Cystic, Mild
Note: TGL#1-11: The mammary gland mass, documented at necropsy is partially due to the presence of a subcutaneous lipoma which is coded under skin.			
[Adenolipoma TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: The mammary gld/skin lesion on slide #11 could be called an adenolipoma, but thi s term currently is not part of the TDMS lexicon.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLS = 1-8]			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902572

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6+7]			
[Mixed Cell Focus TGLS = 3-7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Marked
		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Cyst TGLS = 2-12]			
[Fibroadenoma TGLS = 1,2-11+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902573

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-13]			
[Necrosis TGLS = 4-13]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 1-11]			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902574

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 543
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adren Cortex		
Note: Only one adrenal gland available for histological examination.		
* Bone Marrow	Hyperplasia	Marked
* Heart	Cardiomyopathy	Mild
* Kidney	Mineralization	Minimal
* Liver	Basophilic Focus	
	Necrosis	Moderate
[Necrosis TGLS = 2-6+7]		
* Lung	Mineralization	Minimal
Oral Mucosa	Foreign Body	
Note: Foreign bodies are hair shafts.		
[Foreign Body TGLS = 3-11]		
* Pituitary Gl		
Note: TGL#1-8-NCL: Cause of pituitary gland discoloration, documented at necropsy, not apparent histologically. Probably due to autolysis.		
* Uterus	Polyp Stromal	
[Polyp Stromal TGLS = 3-11]		

PRIMARY CAUSE OF DEATH	- Liver Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Oral Mucosa Foreign Body;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 543
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902575

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: All tissues are moderately to markedly autolytic. Large numbers of leukocytes ar e seen in the pulmonary capillaries, liver sinusoids and the heart blood.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland	Duct	Cyst	Marked
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902576

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLS = 3-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
[Foreign Body TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6+7]			
[Mixed Cell Focus TGLS = 4-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
Note: TGL#2-12: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902577

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9]			
* Bone Marrow		Hyperplasia	Mild
		Leukemia Mononuclear	
* Brain		Hemorrhage	Minimal
		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-10]			
Eye	Retina	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-11]			
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902578

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 8-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Marked
[Fibroadenoma TGLS = 3-14]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7+11]			
[Mixed Cell Focus TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-12]			
[Hyperplasia TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902579

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Mammary Gland		Carcinoma	
		Hyperplasia	Cystic, Mild
[Carcinoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902580

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-7]			
[Hepatodiaphragmatic Nodule TGLS = 2-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Atrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902581

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Marked
	Epithelium	Ulcer	Marked
[Inflammation TGLS = 3-6]			
[Ulcer TGLS = 3-6]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
Note: TGL#2-12: Clitoral gland enlargement, documented at necropsy, is mammary gland carcinoma histologically. See TGL#7-12.			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7+14]			
[Mixed Cell Focus TGLS = 3-6+14; 4-13]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902582

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 5-13]			
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Carcinoma TGLS = 7-12]			
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 6-8]			
[Hyperplasia TGLS = 6-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 6-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
[Parasite Metazoan TGLS = 4-11]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7+13]			
[Mixed Cell Focus TGLS = 1-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902584

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
	Transit Epithe	Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 4-11]			
[Metaplasia TGLS = 4-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902585

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
[Parasite Metazoan TGLS = 2-10]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902587

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Polyp Stromal TGLS = 2-10]	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902588

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 5-12]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 3-6+7]			
[Vacuolization Cytoplasmic TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902589

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 3-6+7]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-11]			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
* Salivary Glands		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Epithelium	Ulcer	Marked
[Ulcer TGLS = 9-6]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Epithelium	Ulcer	Marked
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-13]			
* Thyroid Gl			
Note: TGL#7-8-NCL: Thyroid glands considered to be of normal size histologically.			
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902589

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Valve	Thrombosis	Marked
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6+7]			
[Vacuolization Cytoplasmic TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 3-3+4]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Marked
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902590

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Inflammation	Chronic Active, Mild
	Epithelium	Ulcer	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Mild
	Mediastinal	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902591

ORGAN AND ACCOUNTABLE SITE STATUS

	Deep Cervical	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: TGL#4-12 & 5-13: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 4-12]			
[Ectasia TGLS = 5-13]			
[Hyperplasia TGLS = 4-12]			
[Hyperplasia TGLS = 5-13]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
[Leukemia Mononuclear TGLS = 2-6+7]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902592

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 5-12]			
[Necrosis TGLS = 5-12]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
Spinal Cord		Hemorrhage	Marked
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Thymus Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
		Hydrocephalus	Mild
* Clitoral Gland	Duct	Cyst	Marked
		Hyperplasia	Mild
[Cyst TGLS = 1,2-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902593

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Salivary Glands		Basophilic Focus	
[Basophilic Focus TGLS = 4-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902594

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 4-11]			
[Necrosis TGLS = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902595

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
[Cyst TGLS = 1-10]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+11]			
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

Note: Foreign bodies are hair shafts.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902596

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902597

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland	Duct	Cyst	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902598

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: TGL#4-13: Red color, documented at necropsy, is due to blood in the sinusoids. Probably prosector induced.			
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902599

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7+12]			
[Mixed Cell Focus TGLS = 2-6+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Cyst	Marked
[Cyst TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902600

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Ultimobranchial Cyst	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902601

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Pancreas	Acinus	Atrophy	Minimal
		Basophilic Focus	
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-6+7]			
[Mixed Cell Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902602

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-13]			
[Hyperplasia TGLS = 3-13]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Note: TGL#1-11: Mammary gland mass, documented at necropsy, is inflammed hyperplastic clitoral gland histologically.			
* Ovary		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902603

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#2-12: Cystic cavity filled with blood.
[Cyst TGLS = 2-12]

* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Lym Node Mesen			
Note: TGL#6-6-NCL: Mesenteric lymph node considered to be within normal limits histologically.			
Lymph Node	Deep Cervical	Ectasia	Mild
	Mediastinal	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Deep Cervical	Pigmentation	Minimal
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 5-14]			
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902604

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-14]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-12]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: .625%	**DISP:** Natural Death	**HISTO:** 9902605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pheochromocytoma Complex	Metastatic (Adrenal Medulla)
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
[Angiectasis TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Complex

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Marked
		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Cyst TGLS = 2-12]			
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902606

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Ectasia	Moderate
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902607

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Tongue Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
	Duct	Cyst	Mild
		Hyperplasia	Mild
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902608

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: .625%	**DISP:** Moribund Sacrifice	**HISTO:** 9902609

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Hepatodiaphragmatic Nodule TGLS = 3-7]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Oral Mucosa		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: .625%	**DISP:** Terminal Sacrifice	**HISTO:** 9902610

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLS = 1-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Moderate
		Hyperplasia	Moderate
[Cyst TGLS = 4-10]			
[Hyperplasia TGLS = 4-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902611

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-3]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902613

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Thymus Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 3-6+7]			
[Inflammation TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland	Duct	Cyst	Marked
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1,4-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902615

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 3-14]			
[Inflammation TGLS = 3-14]			
[Mixed Cell Focus TGLS = 3-14]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-13]			
[Hyperplasia TGLS = 4-13]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902616

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* 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	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Hepatodiaphragmatic Nodule TGLS = 4-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-3]			
[Hyperplasia TGLS = 3-3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 5-13]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902617

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-12]			
[Hyperplasia TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Salivary Glands		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902618

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Moderate
Note: Skin adjacent to clitoral glands is inflamed.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: Floater of mammary gland fibroadenoma is present on slide #06.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 634
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Intestine Small, Ileum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Minimal
Note: Neutrophilia observed in the large pulmonary blood vessels and capillaries.			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 634
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902619

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH	- Clitoral Gland	Carcinoma	
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-11]			
[Hyperplasia TGLS = 3-11]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8+8A]			
* Stomach, Glandular	Glands	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902620

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 2-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8+8A]			
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peritoneum	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902622

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 568
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6+7]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6+7]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 568
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902623

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Mild
		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Vacuolization Cytoplasmic	Moderate
Note: Accessory adrenal cortical nodule is present in mesenteric fat on slide #06.			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 2-6+7]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902624

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 4-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3,6-12+11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 6-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-13]			
[Hyperplasia TGLS = 2-13]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902625

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Minimal
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-12]			
[Necrosis TGLS = 5-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Minimal
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-7; 2-6+7]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-3]			
[Hyperplasia TGLS = 4-3]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902626

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 4-6+7+12]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8+8A]			
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Ectopic Parathyroid Gland	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902627

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902628

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
[Pigmentation TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902629

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hemorrhage	Minimal
	Meninges	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 3-9]			
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902630

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Brain Meninges Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 172
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland		
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Spleen		Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 1-11]			
[Necrosis TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902632

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
Note: Foreign body is a hair shaft.			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902633

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-13]			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-11]			
* Lung		Fibrosis	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
[Fibrosis TGLS = 6-3+4]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902634

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Heart Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Schwannoma Malignant	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
[Basophilic Focus TGLS = 1-6+7]			
[Inflammation TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-3]			
[Hyperplasia TGLS = 2-3]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902636

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Inflammation	Chronic, Moderate
Note: Mesenteric inflammation and hemorrhage is adhered to the splenic capsule - slide #11.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-6+7+11; 2-6]			
[Mixed Cell Focus TGLS = 1-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902637

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Inflammation TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-7]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902638

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Basophilic Focus	
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Marked
		Vacuolization Cytoplasmic	Mild
Note: Looks like one adrenal cortex is completely infarcted and the other is partially infarcted.			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Marked
		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Necrosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902639

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Cortex Necrosis;Kidney Infarct;Kidney Leukemia Mononuclear;Liver Leukemia Mononuclear;Lung Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
[Ectasia TGLS = 2-3]			
[Hyperplasia TGLS = 2-3]			
[Pigmentation TGLS = 2-3]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902640

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-3]			
[Hyperplasia TGLS = 4-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902641

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 2-11]			
* Ovary		Cyst	Marked
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8+8A]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
		Necrosis	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-12]			
[Hyperplasia TGLS = 3-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902643

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 2-8]			
[Cyst TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-11]			
[Mixed Cell Focus TGLS = 1-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902644

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hemorrhage	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902645

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 3-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-12]			
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
[Inflammation TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902646

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Marked
	Fat	Pigmentation	Mild
[Inflammation TGLS = 4-13]			
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6+7]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Oral Mucosa		Foreign Body	
	Gingival	Inflammation	Chronic Active, Mild

Note: Foreign bodies are hair shafts.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902647

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-6+7]			
[Leukemia Mononuclear TGLS = 3-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
Oral Mucosa	Gingival	Necrosis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902648

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Clitoral Gland	Duct	Cyst	Moderate
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902649

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Compression;Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
Blood Vessel			
Note: Section of aorta is attached to heart - slide #07.			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			
* Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902650

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Marked
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-12]			
[Degeneration TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-11]			
[Hyperplasia TGLS = 2-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902651

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1,2,3-11+12]			
[Mixed Cell Focus TGLS = 1,2,3-11+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902652

ORGAN AND ACCOUNTABLE SITE STATUS

		Ultimobranchial Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 643
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 2-6+7]			
[Mixed Cell Focus TGLS = 2-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 643
	DOSE: 1.25%	**DISP:** Moribund Sacrifice	**HISTO:** 9902653

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Salivary Glands		Atrophy	Minimal
* Skin		Cyst Epithelial Inclusion	
* Stomach, Glandular	Glands	Ectasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH - Brain Compression;Brain Hydrocephalus;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7+11]			
[Mixed Cell Focus TGLS = 1-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902654

ORGAN AND ACCOUNTABLE SITE STATUS

	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Basophilic Focus TGLS = 1-6+7]			
[Mixed Cell Focus TGLS = 1-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-11]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902655

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3,4-12+13]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
[Cyst TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Int Lg Cecum			
Note: Cecum section is on slide #06.			
* Kidney		Infiltration Cellular	Lipocyte, Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Moderate
[Basophilic Focus TGLS = 2-6+7]			
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Deep Cervical	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 6-13]			
[Hyperplasia TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902656

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Necrosis	Marked
[Inflammation TGLS = 5-12]			
[Necrosis TGLS = 5-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Stom Forestom			
Note: Forestomach section is on slide #07.			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 7-11]			
* Bone Marrow		Hyperplasia	Marked
		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Brain		Hemorrhage	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Necrosis TGLS = 8-9]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-9]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+7+14]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902657

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 5-6+7+14]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-11]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-13]			
Mesentery	Fat	Inflammation	Chronic, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 3-12]			
[Necrosis TGLS = 3-12]			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
[Cyst TGLS = 4-8]			
[Leukemia Mononuclear TGLS = 3-12]			
* Salivary Glands		Atrophy	Mild
Skeletal Muscle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Stomach, Glandular	Glands	Ectasia	Minimal
	Epithelium	Erosion	Minimal
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902657

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 1-10]			
* Esophagus		Lipoma	
Note: TGL#3-12: Esophageal lipoma is mildly inflammed and portions are undergoing necrosis.			
[Lipoma TGLS = 3-12]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6+7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-11]			
[Hyperplasia TGLS = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 1.25%	**DISP:** Natural Death	**HISTO:** 9902658

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 3-6+7+12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic, Mild
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902659

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-13]			
[Necrosis TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Salivary Glands		Atrophy	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-13]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 4-12]			
[Hyperplasia TGLS = 4-12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 1.25%	**DISP:** Terminal Sacrifice	**HISTO:** 9902660

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3-11]			
Oral Mucosa		Foreign Body	
Note: Foreign bodies are hair shafts.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE