C Number:	C88032B
Lock Date:	01/02/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	12/10/1997

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503131

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, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Necrosis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Histiocytic Sarcoma TGLS = 1-4, 5]			
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Moderate
[Hemorrhage TGLS = 5-2, 3]			
[Inflammation TGLS = 5-2, 3]			
[Necrosis TGLS = 5-2, 3]			
* Mammary Gland		Angiectasis	Moderate
		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503131

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Mild
		Mineralization	Mild
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Skeletal Muscle Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503132

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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Moderate
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503133

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	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Brain		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Leukemia Mononuclear	
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503134

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-10]
[Mineralization TGLS = 2-10]

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503135

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

MISSING

* Nose

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4, 5]			
* Lung		Leukemia Mononuclear	
Lymph Node		Ectasia	Mild
[Ectasia TGLS = 6-2]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-13]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-1]			
[Leukemia Mononuclear TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503135

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503136

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, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503137

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Testes		Mineralization	Minimal
* Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503138

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503139

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
* 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		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503140

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503141

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Granulomatous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503142

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	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Congestion	Mild
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Cyst	Moderate
	Pars Nervosa	Developmental Malformation	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503143

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
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Vacuolization Cytoplasmic	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland		Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
		Degeneration	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503144

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland		Cyst	Minimal
[Cyst TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503145

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Cyst	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Testes	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503146

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

Peripheral Nerve	* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503147

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503148

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver	Centrilobular	Congestion	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503149

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-12]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate			
Note: TGL #1-NCL			
* Testes	Interstit Cell	Hyperplasia	Minimal
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503150

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: TWO MEDIUM SIZE MIXED CELL FOCUS PRESENT IN SLIDE #5			
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503150

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
		Mesothelioma Malignant
[Adenoma TGLS = 2-10]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503151

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	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5, 12]			
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-12]			
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503152

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Forestomach		Edema	Mild
		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Intestine Large, Colon		Mineralization	Minimal
* Intestine Small, Duodenum		Mineralization	Minimal
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 2-1]			
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Mild
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland		Necrosis	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503153

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503154

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	* Liver	* Lung
* Lymph Node, Mandibular	* 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
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503155

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503156

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen			
Note: SLIDE 1-NCL			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503157

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	* Lung	* Lymph Node, Mandibular
* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503158

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	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 4-4, 5]			
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Lymph Node, Mandibular		Amyloid Deposition	Marked
* Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 6-4]			
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503158

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-16]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503159

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 7-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Minimal
[Carcinoma TGLS = 1-13]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503159

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL #6-NCL			
[Fibrosis TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 479
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Cecum	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503161

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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Small, Jejunum		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-12]			
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503162

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Mild
[Inflammation TGLS = 2-12]			
[Mineralization TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503163

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Rectum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-11]			
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Mild
[Pigmentation TGLS = 8-1]			
* Liver	Centrilobular	Necrosis	Moderate
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 7-4, 5]			
* Lung		Mineralization	Minimal
Lymph Node		Pigmentation	Hemosiderin, Mild
Note: MEDIASTINAL LYMPH NODES AFFECTED			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 6-12]			
* Parathyroid Gl			
Note: TGL #9-NCL			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Mesothelioma Malignant	
* Sem Ves			
Note: TGL #5-NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503164

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 3-1]			
* Stomach, Forestomach		Mesothelioma Malignant	
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 2-10]			
[Mesothelioma Malignant TGLS = 2-10]			
* Urinary Bladder		Mesothelioma Malignant	
PRIMARY CAUSE OF DEATH	- Epididymis Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503165

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Degeneration	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Note: TGLS = 3-4, 5 = No Corresponding Lesion			
Mesentery	Fat	Congestion	Mild
[Congestion TGLS = 2-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Moderate
[Adenoma TGLS = 1-10]			
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 2-1]			
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 3-4, 5]			
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503166

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Trachea		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Colon
* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
Blood Vessel		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Necrosis	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503167

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Mineralization	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Skin	Epidermis	Cyst	Marked
[Cyst TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503168

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	
OBSERVATIONS			
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Mild
[Inflammation TGLS = 2-12]			
[Mineralization TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503170

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Lung		Hemorrhage	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503171

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Skin
* Thyroid Gland			

MISSING

* Esophagus	* Trachea

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Rectum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 3-1]			
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-4, 5]			
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503172

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 4-10]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503173

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen	Red Pulp	Depletion Cellular	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	Peripheral Nerve	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Bone Marrow

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 3-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Intestine Small, Duodenum		Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 6-5]			
* Lung		Mineralization	Mild
* Mammary Gland		Dilatation	Mild
		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503174

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Mild
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Chronic Active, Moderate
* Stomach, Forestomach		Mineralization	Minimal
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Mild
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			
* Trachea		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503175

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	* Liver	* Lung
* Lymph Node, Mandibular	* 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
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503176

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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Small, Jejunum		Inflammation	Granulomatous, Mild
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thyroid Gland	Follicle	Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 519
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Edema	Mild
		Hyperkeratosis	Mild
		Ulcer	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Angiectasis TGLS = 7-4]			
[Hepatocellular Adenoma TGLS = 6-13]			
[Hepatodiaphragmatic Nodule TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503178

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Hyperplasia	Moderate
[Hyperplasia TGLS = 9-8]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 1-14]			
[Leukemia Mononuclear TGLS = 1-14]			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Ulcer TGLS = 10-12]			
* Testes	Interstit Cell	Adenoma	
		Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
		Mineralization	Mild
[Mineralization TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503179

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503180

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-16]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Testes Bilateral Interstit Cell Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Necrosis	Moderate
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Mild
[Necrosis TGLS = 7-6]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
		Pigmentation	Hemosiderin, Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Pigmentation	Hemosiderin, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503181

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Mild
[Adenoma TGLS = 8-10]			
[Degeneration TGLS = 6-10]			
[Mineralization TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503182

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Necrosis	Moderate
[Necrosis TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Mineralization	Minimal
* Testes		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503183

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Marked
* Mammary Gland		Dilatation	Moderate
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Marked
[Necrosis TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 4-12]			
* Testes		Degeneration	Moderate
[Degeneration TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503183

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Osteosclerosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Leukemia Mononuclear	
Mesentery	Fat	Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
[Inflammation TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 5-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503184

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
		Degeneration	Mild
	Interstit Cell	Hyperplasia	Moderate
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
[Degeneration TGLS = 1-10]			
[Mineralization TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503185

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-7]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Galactocele	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503186

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	* Lung	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Centrilobular	Congestion	Moderate
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 3-4, 5]			
Lymph Node		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = PANCREATIC: 4-13; MEDIASTINAL: 5-14; RENAL: 7-12]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Mammary Gland		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Erosion	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503186

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 8-15]			
* Testes		Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Adenoma	
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503187

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Degeneration	Mild
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Minimal
[Inflammation TGLS = 1-12]			
[Mineralization TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503188

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 2-12]			
[Atrophy TGLS = 1-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 524
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503190

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	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-12]			
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 4-12]			
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Mild
[Inflammation TGLS = 2-12]			
[Mineralization TGLS = 2-12]			
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503191

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney	Transit Epithe	Carcinoma	
[Carcinoma TGLS = 1-12]			
* Lung		Mineralization	Minimal
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Kidney Transit Epithe Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 316
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503192

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Seminal Vesicle	Epithelium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503193

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen			
Note: TGL #3-NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503194

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Prostate		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503195

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 384
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503196

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Eye	Retina	Degeneration	Marked
[Degeneration TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung	Interstitium	Fibrosis	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 3-4]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503197

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	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 3-13]			
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Necrosis	Marked
[Adenoma TGLS = 1-12; 2-10]			
[Necrosis TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503198

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Pancreas	Vein	Inflammation	Granulomatous, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503199

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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
	Pericardium	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 5-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = 3-4, 5]			
* Lung		Inflammation	Chronic Active, Marked
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Parathyroid Gl			
Note: TGL #2-NCL			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes		Degeneration	Mild
	Interstit Cell	Hyperplasia	Marked
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503199

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503200

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503201

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503202

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
[Nephropathy TGLS = 3-1]			
* Liver		Necrosis	Minimal
* Lung		Inflammation	Chronic Active, Moderate
* Nose		Inflammation	Suppurative, Moderate
* Pituitary Gland	Pars Nervosa	Developmental Malformation	
[Developmental Malformation TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Parakeratosis	Marked
Note: LESION LOCATED ON TAIL			
[Parakeratosis TGLS = 2-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			

PRIMARY CAUSE OF DEATH - Testes Bilateral Interstit Cell Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503203

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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 464
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503204

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Necrosis	Mild
Note: HYPOTHALAMUS AFFECTED AREA			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Chronic Active, Moderate
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503205

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503206

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503207

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gl			
Note: TGL #2-NCL			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503207

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503208

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503209

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Galactocele	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503210

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	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Minimal
[Nephropathy TGLS = 6-1]			
[Pigmentation TGLS = 6-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 8-4, 5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Mild
* Pituitary Gland		Hyperplasia	Mild
* Preputial Gland		Cyst	Moderate
		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503210

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-12]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 4-1, 12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503211

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	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lymph Node, Mandibular		Ectasia	Moderate
* Mammary Gland		Dilatation	Moderate
* Nose		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* 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	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Inflammation	Granulomatous, Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Granulomatous, Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 3-4; 4-5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2, 3]			
* Lym Node Mesen			
Note: TGL #6-NCL			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Nose	Glands	Carcinoma	
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Granulomatous, Moderate
* Seminal Vesicle		Inflammation	Granulomatous, Mild
* Skin		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503212

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Cyst	Mild
Note: ASSOCIATED WITH LARGE INTERSTITIAL CELL ADENOMA			
[Adenoma TGLS = 1-10]			
[Cyst TGLS = 2-10]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Lymph Node, Mandibular	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503213

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hemorrhage	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Fibrosis	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503214

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503215

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 471
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

* Bone Marrow

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum
* Intestine Small, Jejunum

OBSERVATIONS

Blood Vessel		Mineralization	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
		Mineralization	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Mineralization	Minimal
[Fibroadenoma TGLS = 1-12]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Moderate
* Seminal Vesicle		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder	Muscularis	Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 471
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503216

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 429
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
* Lung		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-12]			
* Skin	Epidermis	Cyst	Moderate
* Spleen	Lymph Follic	Depletion Cellular	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503218

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	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Hyperplasia	Moderate
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node		Leukemia Mononuclear	
Note: MEDIASTINAL LYMPH NODE			
[Leukemia Mononuclear TGLS = 6-2]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Leukemia Mononuclear	
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Chronic Active, Moderate
* Preputial Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503218

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Leukemia Mononuclear	
* Skin		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 3-12]			
[Necrosis TGLS = 5-12]			
* Stomach, Glandular		Erosion	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503219

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503220

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Pituitary Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-3]			
* Mammary Gland		Mineralization	Mild
* Nose		Inflammation	Suppurative, Moderate
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Hyperplasia	Minimal
[Hyperplasia TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503221

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
* Spleen			
Note: TGL #2 - NCL; SLIGHT DEPRESSION BUT ESSENTIALLY NORMAL			
* Stomach, Forestomach		Mineralization	Minimal
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Moderate
		Nephropathy	Marked
[Cyst TGLS = 4-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Angiectasis	Moderate
		Basophilic Focus	
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 7-4]			
[Hepatocellular Carcinoma TGLS = 6-5]			
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Mineralization	Minimal
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503222

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Mild
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 3-4, 5]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Basal Cell Carcinoma	
		Parakeratosis	Marked
		Ulcer	Marked
[Basal Cell Carcinoma TGLS = 1-12]			
[Parakeratosis TGLS = 2-12]			
[Ulcer TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503223

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Erosion	Minimal
		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Centrilobular Necrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Mineralization	Moderate
* Kidney		Cyst	Marked
		Nephropathy	Marked
[Cyst TGLS = 3-12]			
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung	Interstitium	Fibrosis	Mild
		Mineralization	Minimal
* Mammary Gland		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503224

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503225

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

OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Granulomatous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 424
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatocellular Adenoma TGLS = 1-12]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Spleen	Lymph Follic	Depletion Cellular	Mild
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503227

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	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Lung		Chordoma	Metastatic (Uncertain Primary Site)
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 485
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Epididymis		Atypia Cellular	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503229

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	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503230

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503231

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 485
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Marked
		Mineralization	Minimal
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503233

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Pituitary Gland		Hyperplasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
		Mineralization	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503234

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503235

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	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503236

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung		Inflammation	Chronic Active, Mild
Mesentery	Fat	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 1-12]			
* Pituitary Gland		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503237

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
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland		Hyperplasia	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503238

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 321
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503239

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503240

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TGL #1-NCL			
* Lung		Inflammation	Granulomatous, Moderate
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

Blood Vessel		Thrombosis	Mild
[Thrombosis TGLS = 3-12]			
* Epididymis		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Schwannoma Benign	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Spleen			
Note: TGL #1-NCL			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 1-10]			
[Leukemia Mononuclear TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503242

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Brain Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503243

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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
[Hemorrhage TGLS = 9-7]			
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 9-7]			
* Heart	Myocardium	Degeneration	Chronic, Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 7-5]			
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Moderate
[Pigmentation TGLS = 10-1]			
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
Note: TGL #6-NCL			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Congestion	Moderate
		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503243

ORGAN AND ACCOUNTABLE SITE STATUS

[Congestion TGLS = 4-12]			
[Fibrosis TGLS = 5-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Degeneration	Moderate
[Adenoma TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503244

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Intestine Large, Colon	* Intestine Small, Duodenum
* Lymph Node, Mesenteric	* Nose	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Urinary Bladder
MISSING			
* Esophagus	* Heart	* Lymph Node, Mandibular	* Parathyroid Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Congestion	Moderate
		Leukemia Mononuclear	
[Congestion TGLS = 2-1]			
* Stomach, Forestomach		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503246

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	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Congestion	Moderate
[Congestion TGLS = 1-6]			
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503247

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
	Renal Tubule	Oncocytoma Benign	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Moderate
[Inflammation TGLS = 2-12]			
[Mineralization TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503248

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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Preputial Gland		Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 1-11]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-12]			
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503248

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Mammary Gland	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Epididymis		Mesothelioma Benign	
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Marked
[Mineralization TGLS = 1-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Note: TGL #3-NCL			
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503249

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Mineralization	Moderate
* Testes	Degeneration	Moderate
	Mesothelioma Benign	

Note: BILATERAL INVOLVEMENT

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503250

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503251

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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
Eye	Retina	Degeneration	Marked
	Lens	Mineralization	Moderate
[Degeneration TGLS = 1-12]			
[Mineralization TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 4-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Minimal
[Carcinoma TGLS = 2-11]			
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503251

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 3-13]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503252

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Angiectasis	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Edema	Moderate
		Inflammation	Chronic Active, Moderate
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503253

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 479
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503254

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-13]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stom Gland			
Note: NO CORRELATING LESION FOR TGL 3-14.			
* Testes	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503255

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Atrophy	Mild
* Skin	Epidermis	Cyst	Marked
[Cyst TGLS = 2-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Cyst	Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node		Ectasia	Mild
Note: RENAL LYMPH NODE INVOLVEMENT			
[Ectasia TGLS = 3-12]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Moderate
* Parathyroid Gland		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503256

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-12]		
* Testes	Interstit Cell	Adenoma
[Adenoma TGLS = 4-10]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503257

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-7]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Mammary Gland		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Cyst	Mild
		Hyperplasia	Mild
[Cyst TGLS = 1-11]			
[Hyperplasia TGLS = 1-11]			
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503258

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]		
* Stomach, Glandular	Hemorrhage	Mild
* Testes	Mineralization	Minimal
* Thymus	Leukemia Mononuclear	
* Urinary Bladder	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503259

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 1-7]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503260

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
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
		Pigmentation	Hemosiderin, Moderate
[Nephropathy TGLS = 4-1]			
[Pigmentation TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503260

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-12]			
* Testes		Degeneration	Moderate
	Interstit Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503261

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Minimal
[Adenoma TGLS = 1-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503262

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

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: NCL			
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503263

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	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 2-1]			
* Testes	Interstit Cell	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503264

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503265

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	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-7]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Necrosis	Moderate
[Inflammation TGLS = 4-12]			
[Necrosis TGLS = 4-12]			
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503265

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Ulcer TGLS = 7-12]			
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 202
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Kidney	* Liver	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Seminal Vesicle	* Thyroid Gland
OBSERVATIONS			
* Lung		Proteinosis	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503267

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = 1-4, 5]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus	
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	
OBSERVATIONS			
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lym Node Mesen			
Note: TGL #2-NCL			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503270

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503271

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503272

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	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Lung		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503273

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, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Ganglioneuroma	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Bone Marrow Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503274

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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
		Pigmentation	Hemosiderin, Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 3-4, 5]			
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503274

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear
* Thymus		Leukemia Mononuclear
* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503275

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503276

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Kidney	Mineralization	Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Preputial Gland	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503277

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	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Hyperplasia	Oncocytic, Marked
		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 2-4, 5]			
* Lung	Mediastinum	Mesothelioma Malignant	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Lung Mediastinum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-7]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Mild
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
[Galactocele TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503278

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
* Testes	Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503279

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 2-12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503280

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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
* Intestine Large, Colon		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Intestine Small, Duodenum		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Marked
[Mineralization TGLS = 3-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503281

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-12]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
		Mineralization	Minimal
Note: BILATERAL TUMOR INVOLVEMENT			
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503282

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, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Necrosis	Minimal
[Necrosis TGLS = 1-4, 5]			
* Lung		Mineralization	Minimal
Lymph Node		Hemorrhage	Mild
Note: RENAL LYMPH NODE			
[Hemorrhage TGLS = 4-12]			
* Lymph Node, Mandibular		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[Rhabdomyosarcoma TGLS = 5-6]			
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gl			
Note: TGL #6-NCL			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Atrophy	Moderate
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-12]			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
* Testes			
Note: TGL #2-NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503282

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Ultimobranchial Cyst	Minimal
PRIMARY CAUSE OF DEATH	- Skeletal Muscle Rhabdomyosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Preputial Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver	Centrilobular	Necrosis	Moderate
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 1-4, 5]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503284

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	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 146
	DOSE: 3 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Bone	* Bone Marrow	* Nose

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Cyst	Mild
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503286

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Lung		Hemorrhage	Mild
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503287

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-2, 3]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503288

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Urinary Bladder	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Intestine Large, Colon		Mineralization	Minimal
* Intestine Small, Duodenum		Mineralization	Minimal
* Kidney	Renal Tubule	Hyperplasia	Marked
		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 2-1]			
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
* Lung		Mineralization	Moderate
* Lymph Node, Mesenteric		Atrophy	Mild
* Mammary Gland		Dilatation	Mild
		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503289

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Prostate		Inflammation	Chronic Active, Minimal
		Mineralization	Mild
* Seminal Vesicle		Mineralization	Marked
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Mild
	Interstit Cell	Hyperplasia	Marked
		Mineralization	Minimal
* Thymus		Atrophy	Moderate
* Trachea		Mineralization	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503290

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
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503291

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503292

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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
[Galactocele TGLS = 2-13]			
* Pancreas	Acinus	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Parakeratosis	Moderate
		Ulcer	Moderate
Note: AFFECTED SKIN WAS PRESENT IN TAIL AREA			
[Parakeratosis TGLS = 1-12]			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503293

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 408
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503294

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
* Nose	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Degeneration	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Mammary Gland		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
* Parathyroid Gland		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Preputial Gland		Cyst	Minimal
* Prostate		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 408
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503294

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Leukemia Mononuclear	
* Testes	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-10]		
* Thymus	Leukemia Mononuclear	
* Urinary Bladder	Hemorrhage	Mild
	Inflammation	Chronic Active, Mild
[Hemorrhage TGLS = 2-13]		
[Inflammation TGLS = 2-13]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 561
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503295

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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Ulcer	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503296

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503297

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Mammary Gland	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen			
Note: TGL #3-NCL			
* Testes	Interstit Cell	Adenoma	
		Degeneration	Mild
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503299

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Eye		Degeneration	Marked
[Degeneration TGLS = 1-13]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-4, 5]			
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-12]			
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 8-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 6-13]			
* Spleen			
Note: TGL #4-NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503299

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503300

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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Hemorrhage	Mild
* Intestine Small, Jejunum	Peyers Patch	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503301

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503302

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503303

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 6-4, 5]			
[Leukemia Mononuclear TGLS = 6-4, 5]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Mild
[Mineralization TGLS = 3-13]			
[Necrosis TGLS = 3-13]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503303

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Angiectasis	Mild
		Leukemia Mononuclear	
[Angiectasis TGLS = 4-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Testes		Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503304

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503305

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Adenoma	
		Degeneration	Moderate
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			
[Mineralization TGLS = 1-10]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503306

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, Mandibular	* Nose
* Pancreas	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Testes	Interstit Cell	Adenoma	
		Degeneration	Mild
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503306

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503307

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, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503308

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	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4, 5]			
* Lung		Hemorrhage	Mild
		Mineralization	Minimal
[Hemorrhage TGLS = 5-2, 3]			
Lymph Node		Ectasia	Mild
[Ectasia TGLS = 4-2]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503308

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4, 5]			
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-13;2-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-13]			
* Testes	Interstit Cell	Adenoma	
		Degeneration	Moderate
		Mineralization	Mild
Note: UNILATERAL INVOLVEMENT			
[Adenoma TGLS = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503309

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
* Kidney		Cyst	Mild
	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 681
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLS = 4-4, 5]			
[Ulcer TGLS = 4-4]			
* Testes		Degeneration	Mild
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503312

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Moderate
		Mineralization	Mild
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503313

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	* Nose	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Lipoma	
[Lipoma TGLS = 2-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-12]			
* Testes		Degeneration	Moderate
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503313

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Mild
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-12]			
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503315

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]		
* Testes	Degeneration	Mild
	Mineralization	Minimal
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Marked
[Ulcer TGLS = 2-4]			
* Testes		Degeneration	Moderate
		Mineralization	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503317

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
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Mild
		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Testes		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 517
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503318

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
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: NCL			
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Inflammation	Chronic Active, Mild
* Nose		Inflammation	Chronic Active, Moderate
* Pituitary Gland		Cyst	Minimal
* Spleen			
Note: NCL			
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Nose Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503319

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

OBSERVATIONS

* Epididymis		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen	Capsule	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503320

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	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Minimal
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
* Nose		Squamous Cell Carcinoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503321

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Eye			
Note: TGL #3-NCL			
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 1-4]			
* Kidney		Nephropathy	Marked
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Duodenum	* Stomach, Forestomach	* Stomach, Glandular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Mineralization	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Spleen	Lymph Follic	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 2-1]			
* Testes		Degeneration	Moderate
[Degeneration TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503323

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Congestion	Marked
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503325

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	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Moderate
[Hyperplasia TGLS = 2-4, 5]			
[Necrosis TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 3-5]			

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
Blood Vessel		Mineralization	Moderate
[Mineralization TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Mild
* Kidney		Cyst	Mild
		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 3-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Mild
* Mammary Gland	Lobular	Hyperplasia	Minimal
		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503327

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-12]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]		
* Stomach, Glandular	Mineralization	Moderate
* Testes	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503328

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Brain		Hemorrhage	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Lung		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
* Testes		Mineralization	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Esophagus	Muscularis	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503330

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-12]			
* Lung		Mineralization	Minimal
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503331

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503332

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503333

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Epidermis	Cyst	Moderate
[Cyst TGLS = 2-12]			
* Testes		Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503334

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Marked
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 7-4, 5]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-7]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-13]			
* Spleen		Leukemia Mononuclear	
		Thrombosis	Moderate
[Leukemia Mononuclear TGLS = 3-12, 13]			
[Thrombosis TGLS = 4-12; 5-13]			
* Stomach, Forestomach		Squamous Cell Papilloma	
		Ulcer	Mild
[Ulcer TGLS = 9-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503334

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Degeneration TGLS = 1-10]	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: TGL #6-NCL			
* Lung		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 7-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 5-1]			
[Hematopoietic Cell Proliferation TGLS = 4-1]			
* Testes		Degeneration	Moderate
		Mineralization	Mild
[Degeneration TGLS = 1-10; 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Spleen	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Marked
Eye	Cornea	Inflammation	Suppurative, Mild
	Cornea	Mineralization	Minimal
	Cornea	Necrosis	Mild
	Lids	Squamous Cell Carcinoma	
[Inflammation TGLS = 1-12]			
[Necrosis TGLS = 1-12]			
[Squamous Cell Carcinoma TGLS = 2-12]			
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 4-1]			
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503336

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-12]			
* Stomach, Forestomach		Mineralization	Marked
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Moderate
		Mineralization	Mild
[Degeneration TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503337

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503338

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Hyperplasia	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Moderate
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
* Testes		Degeneration	Minimal
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503339

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	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Testes		Degeneration	Mild
		Mineralization	Minimal
Note: BILATERAL INVOLVEMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Stomach, Forestomach		Inflammation	Chronic Active, Moderate
		Perforation	
[Inflammation TGLS = 1-5]			
[Perforation TGLS = 1-5]			
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503341

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
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Moderate
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen			
Note: TGL #1-NCL			
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503341

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503342

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Perforation	Mild
[Hyperplasia TGLS = 3-12]			
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 727
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-7]			
Blood Vessel		Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
		Mineralization	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Marked
[Mineralization TGLS = 1-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 727
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503343

ORGAN AND ACCOUNTABLE SITE STATUS

	Mineralization	Minimal
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503344

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Necrosis	Minimal
		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
		Mineralization	Marked
[Mineralization TGLS = 3-5]			
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Mild
* Mammary Gland		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen			
Note: TGL #8-NCL			
* Stomach, Forestomach		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503345

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 6-5]		
* Stomach, Glandular	Mineralization	Moderate
[Mineralization TGLS = 5-5]		
* Testes	Degeneration	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503346

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	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* 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	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Small, Jejunum	Peyers Patch	Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503347

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Ectasia	Mild
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes			
Note: TGL #1-NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503348

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503349

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503350

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Cyst TGLS = 2-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Moderate
[Degeneration TGLS = 1-10]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503351

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: TGLS = 2-4, 5 = No Corresponding Lesion			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Nose	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Adenoma	
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503353

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503354

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

MISSING

* Thymus

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-12]		
* Lung	Inflammation	Chronic Active, Minimal
	Mineralization	Minimal
* Preputial Gland	Cyst	Mild
	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503355

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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503356

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-12]			
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Moderate
	Fat	Necrosis	Moderate
[Inflammation TGLS = 2-12]			
[Mineralization TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503358

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503359

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	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes		Degeneration	Mild
Note: BILATERAL INVOLVEMENT			
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
Blood Vessel		Mineralization	Moderate
[Mineralization TGLS = 2-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
[Mineralization TGLS = 3-5]			
* Kidney		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Lung		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Moderate
* Thymus		Atrophy	Marked
Tongue		Vacuolization Cytoplasmic	Moderate
Note: FINDINGS CONSISTENT WITH EDEMA			
[Vacuolization Cytoplasmic TGLS = 4-12]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503361

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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain	Meninges	Infiltration Cellular	Histiocyte, Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 1-12; 2-13]			
[Mineralization TGLS = 1-12]			
* Nose	Olfactory Epi	Neoplasm Nos	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thyroid Gland	C Cell	Adenoma	
Note: 2 SMALL TUMORS			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
[Mineralization TGLS = 8-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Brain		Astrocytoma Malignant	
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
[Mineralization TGLS = 6-5]			
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 2-1]			
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Centrilobular	Degeneration	Mild
		Hepatocellular Adenoma	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung		Mineralization	Moderate
* Mammary Gland		Dilatation	Mild
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503362

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen			
Note: TGL #4-NCL			
* Stomach, Glandular		Mineralization	Marked
* Testes		Degeneration	Moderate
		Mineralization	Mild
[Degeneration TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503363

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	* Mammary Gland
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = RENAL LYMPH NODE: 5-12; MEDIASTINAL: 6-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
* Nose		Leukemia Mononuclear	
Note: An additional finding may be a luminal mass consisting of mycotic organisms.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503363

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Minimal
* Skin	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-14]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]		
* Testes	Mineralization	Minimal
Note: NCL		
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-13]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503364

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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503365

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, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Small, Ileum		Fibrosis	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-3]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
[Degeneration TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503366

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503367

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 437
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* 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	* Liver	* Lymph Node, Mandibular
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland	* Thymus		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Atypia Cellular	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Atrophy	Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503369

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503370

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Stomach, Forestomach		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 6-4]			
* Testes		Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503370

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503371

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503372

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Nephropathy	Marked
[Cyst TGLS = 2-1]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Moderate
		Vacuolization Cytoplasmic	Minimal
Note: MAY HAVE BEEN A GAVAGE ACCIDENT			
[Inflammation TGLS = 3-3]			
* Nose		Inflammation	Suppurative, Mild
* Testes		Degeneration	Mild
		Mineralization	Mild
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503374

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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = 1-4, 5]			
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Mild
[Degeneration TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503375

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
Spinal Cord		Demyelination	Mild
Note: MILD FOCAL INVOLVEMENT OF WHITE MATTER OF CERVICAL SEGMENT; MINIMAL INVOLVEMENT THORACIC SEGMENT			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spinal Cord Demyelination

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503376

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
[Galactocele TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-1]			
* Testes		Degeneration	Minimal
		Mineralization	Minimal
Note: BILATERAL INVOLVEMENT			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder	Transit Epithe	Papilloma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 2-4, 5]			
* Lung		Inflammation	Chronic Active, Moderate
		Necrosis	Moderate
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503378

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503379

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503380

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 2-6]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Pituitary Gland		Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503381

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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 1-12]			
[Mineralization TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503382

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503383

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	* Pancreas	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Chordoma	Metastatic (Uncertain Primary Site)
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503384

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503385

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503386

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503387

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, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Brain		Astrocytoma Malignant	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-4]			
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes		Degeneration	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503388

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]		
* Testes	Degeneration	Mild
	Mineralization	Minimal
* Thymus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503389

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503390

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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503391

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	* Mammary Gland	* Nose
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Necrosis	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Cecum		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Forestomach		Erosion	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503393

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503394

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
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Minimal
[Adenoma TGLS = 1-11]			
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503395

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
Note: TGL #2-NCL			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 281
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503397

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Mammary Gland		Dilatation	Minimal
Spinal Cord		Schwannoma Malignant	

PRIMARY CAUSE OF DEATH - Spinal Cord Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 353
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hematopoietic Cell Proliferation	Moderate
	Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla	Hyperplasia	Marked
* Epididymis	Degeneration	Mild
Note: The parenchymal tissue appears normal but near total absence of any spermatic elements.		
* Islets, Pancreatic	Pigmentation	Hemosiderin, Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
* Lung	Inflammation	Chronic Active, Minimal
	Mineralization	Minimal
* Mammary Gland	Carcinoma	
[Carcinoma TGLS = 1-12]		
* Preputial Gland	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]		
* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503399

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503400

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503401

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 3-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
[Mineralization TGLS = 4-5]			
* Kidney	Renal Tubule	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 1-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Moderate
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503402

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Mineralization	Moderate
* Testes	Degeneration	Minimal
	Mineralization	Minimal
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503403

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
Note: Minimal lactation			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Mild
[Nephropathy TGLS = 4-12]			
[Pigmentation TGLS = 3-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4, 5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes		Degeneration	Mild
[Degeneration TGLS = 1-10]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503405

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503406

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2, 3]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes		Degeneration	Minimal
[Degeneration TGLS = 1-10]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503407

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Moderate
[Fibroadenoma TGLS = 3,4-12,13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Mild
[Degeneration TGLS = 1-10]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503408

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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Benign TGLS = 2-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	Mild
		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: TWO SMALL FOCI PRESENT			
[Basophilic Focus TGLS = 4-5]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503409

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL #3-NCL

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503410

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, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Small, Ileum	Peyers Patch	Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Mammary Gland		Dilatation	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503411

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	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Testes		Degeneration	Mild
		Mineralization	Minimal
Note: DEGENERATION-BILATERAL INVOLVEMENT			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Moderate
* Testes		Mineralization	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-12]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503413

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
		Pigmentation	Hemosiderin, Minimal
[Nephropathy TGLS = 2-1]			
[Pigmentation TGLS = 2-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen			
Note: TGL #3-NCL			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Inflammation TGLS = 5-4, 5]			
[Ulcer TGLS = 6-4, 5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503414

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Degeneration	Minimal
	Mineralization	Minimal
[Degeneration TGLS = 1-10]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503415

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Small, Duodenum		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503416

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
Eye	Retina	Degeneration	Marked
	Lens	Mineralization	Mild
[Degeneration TGLS = 1-12]			
[Mineralization TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland		Vacuolization Cytoplasmic	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Marked
		Ulcer	Moderate
[Inflammation TGLS = 3-5]			
[Ulcer TGLS = 3-5]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503418

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	* Lung	* Lymph Node, Mandibular	* 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			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503419

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	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Ulcer	Mild
[Ulcer TGLS = 4-12]			
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 5-12]			
* Testes		Degeneration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503421

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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
		Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 114
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9504322

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
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* 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			

AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Small, Jejunum

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Congestion	Mild
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503423

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Osteoma	
[Osteoma TGLS = 3-13]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-12]			
* Lung		Inflammation	Chronic Active, Moderate
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Mild
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Ulcer TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503424

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Bone Osteoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 561
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503425

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Hair Follicle	Cyst	Mild
[Cyst TGLS = 2-12]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503426

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503427

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Mild
* Lung	Inflammation	Chronic Active, Mild
* Mammary Gland	Dilatation	Mild
* Preputial Gland	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland	Lobular	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503429

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	* Lung	* Lymph Node, Mandibular
* Nose	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Galactocele	Mild
	Lobular	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 636
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Brain	* Nose	* Skin
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
AUTO PRECLUDES DIAG.			
* Bone Marrow	* Epididymis	* Pituitary Gland	* Seminal Vesicle
* Testes	* Urinary Bladder		
OBSERVATIONS			
* Mammary Gland		Dilatation	Mild
* Pituitary Gl			
Note: PITUITARY TOO AUTOLYTIC TO EVALUATE			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503431

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes			
Note: NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
[Pigmentation TGLS = 3-1]			
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503432

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503433

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
* Seminal Vesicle		Cyst	Mild
[Cyst TGLS = 2-10]			
* Testes		Degeneration	Minimal
[Degeneration TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Heart	* Lung	* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Kidney		Nephropathy	Marked
	Renal Tubule	Oncocytoma Benign	
[Nephropathy TGLS = 1-1]			
* Mammary Gland	Lobular	Hyperplasia	Mild
		Mineralization	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Minimal
[Degeneration TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1, 12]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 4-12]			
* Testes		Degeneration	Minimal
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503435

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503436

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503437

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Islets, Pancreatic		Pigmentation	Hemosiderin, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
		Thrombosis	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503438

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503439

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
	Atrium	Mesothelioma Malignant	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 34
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503440

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, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Heart	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			
OBSERVATIONS			
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: Missing tissue due to rat being partially cannibalized

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503441

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Congestion	Mild
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503443

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	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 8-1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5-4, 5]			
[Mixed Cell Focus TGLS = 7-4]			
[Necrosis TGLS = 6-5]			
* Lung		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
Note: LUMBAR LYMPH NODE			
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland	Lobular	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503443

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Accessory Spleen	
		Leukemia Mononuclear	
[Accessory Spleen TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 2-1]			
* Testes		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503444

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
Lymph Node			
Note: RENAL LYMPH NODE-TGL # 3-NCL			
* Mammary Gland	Lobular	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 4-4, 12]			

PRIMARY CAUSE OF DEATH - Heart Myocardium Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Cyst	Minimal
		Nephropathy	Marked
[Cyst TGLS = 2-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 145
	DOSE: 150 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

Eye			
Note: 1-12; NCL			
Note: NCL			
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Thrombosis	Mild
[Degeneration TGLS = 2-13]			
* Kidney		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Spleen	Lymph Follic	Depletion Cellular	Mild
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503448

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

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Mammary Gland	Dilatation	Mild
Note: Mild lacatation		
* Preputial Gland	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503449

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Mineralization TGLS = 1-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes		Degeneration	Mild
		Mineralization	Minimal
[Degeneration TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503450

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	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503451

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Pituitary Gland		Cyst	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503452

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503453

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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503454

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503455

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Mild
[Cyst TGLS = 1-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Galactocele	Moderate
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503457

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
Note: NCL to gross observation of deformity			
* Lung		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 115
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Spleen	Lymph Follic	Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 1-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503459

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 2-12]		
* Stomach, Forestomach	Mineralization	Minimal
* Stomach, Glandular	Mineralization	Moderate
* Testes	Degeneration	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503461

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
Note: SMALL TESTES GROSSLY-NCL MICROSCOPICALLY			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503462

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 80
	DOSE: 150 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Esophagus	Periesoph Tiss	Hemorrhage	Minimal
[Hemorrhage TGLS = 1-12]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Cause of Death: Esophageal Laceration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503464

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 116
	DOSE: 150 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503465

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Small, Duodenum	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Edema	Moderate
		Inflammation	Chronic Active, Moderate
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Lung Edema

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Nose	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Mineralization	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
	Bile Duct	Fibrosis	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Mineralization	Moderate
* Lymph Node, Mesenteric		Ectasia	Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
	Lobular	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503466

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Mineralization	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Mineralization	Moderate
* Testes	Degeneration	Mild
[Degeneration TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503467

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	* Liver
* Lung	* Lymph Node, Mandibular	* 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
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Mammary Gland		Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503468

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Testes		Mineralization	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-12]			
* Mammary Gl			
Note: Minimal lactation			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Eye	Retina	Degeneration	Marked
	Lens	Mineralization	Mild
[Degeneration TGLS = 1-13]			
[Mineralization TGLS = 1-13]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Minimal
		Parakeratosis	Moderate
[Inflammation TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503470

ORGAN AND ACCOUNTABLE SITE STATUS

[Parakeratosis TGLS = 2-12]		
* Testes	Degeneration	Minimal
	Mineralization	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503471

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver			
Note: Gross observation of liver deformity seen at trim-NCL			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503472

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea			

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Mineralization	Minimal
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Marked
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
* Liver		Basophilic Focus	
	Centrilobular	Necrosis	Moderate
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503473

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Mineralization	Mild
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Mineralization	Marked
* Testes		Mineralization	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Centrilobular Necrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503474

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503475

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Lung		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Mineralization	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503476

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

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Lung	Inflammation	Chronic Active, Mild
* Mammary Gland	Dilatation	Minimal
Note: Minimal lactation		
* Testes	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503477

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Mammary Gland		Dilatation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503478

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	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Moderate
		Galactocele	Mild
	Lobular	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Stomach, Forestomach		Ulcer	Moderate
* Testes			
Note: TGL #1-NCL			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503479

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503480

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, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Cyst	Moderate
		Nephropathy	Moderate
[Cyst TGLS = 2-1]			
* Liver		Basophilic Focus	
	Centrilobular	Congestion	Mild
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Nose		Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503481

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Mild
Note: Minimal lactation			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
[Mineralization TGLS = 3-7, 12]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Marked
[Mineralization TGLS = 1-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Mild
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503482

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503483

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503484

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
* Pituitary Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes			

Note: NO CORRESPONDING LESION (NCL) TO GROSS OBSERVATIONS

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503485

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland	Lobular	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
		Mineralization	Minimal
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-7]			
Blood Vessel		Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Moderate
* Mammary Gland	Lobular	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Seminal Vesicle		Mineralization	Moderate
* Stomach, Forestomach		Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-12]			
* Stomach, Glandular		Mineralization	Moderate
* Testes		Degeneration	Mild
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9503486

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 4-10]		
* Thymus	Atrophy	Mild
Zymbals Gl		
Note: TGL #3-NCL		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 150 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503487

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503488

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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503489

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503490

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	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Angiectasis	Marked
	Pars Nervosa	Developmental Malformation	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
Note: NCL with gross observation of HDN			
* Uterus	Cervix	Cyst	Moderate
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-11]			
[Inflammation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	- Uterus Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 533
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung	Interstitium	Fibrosis	Moderate
		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
Note: MEDIASTINAL LYMPH NODE-MONONUCLEAR CELL LEUKEMIA			
[Leukemia Mononuclear TGLS = 3-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Forestomach		Hyperkeratosis	Mild
		Ulcer	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 533
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503492

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Ultimobranchial Cyst	Minimal
* Uterus	Polyp Stromal	

PRIMARY CAUSE OF DEATH - Lymph Node Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503494

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 573
	DOSE: 0 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
Eye	* Heart	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Esophagus		
Note: TGL #3-NCL		
Eye		
Note: TGL #1-NCL		
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-5; 4-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
		Necrosis	Minimal
[Eosinophilic Focus TGLS = 4-5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Carcinoma TGLS = 2-11]			
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 506
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum

OBSERVATIONS

* Kidney		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503499

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503500

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503501

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
		Pigmentation	Hemosiderin, Mild
[Pigmentation TGLS = 4-1]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-4, 5]			
[Vacuolization Cytoplasmic TGLS = 5-4, 5]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503502

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Basophilic Focus	
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503503

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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503504

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503505

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503506

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	Lacrimal Gland
Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Necrosis	Mild
* Esophagus	Fibrosarcoma	
[Fibrosarcoma TGLS = 6-11]		
* Liver	Basophilic Focus	
	Fibrosarcoma	
[Fibrosarcoma TGLS = 5-4]		
* Lung	Mineralization	Minimal
Lymph Node		
Note: MEDIASTINAL-NCL		
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLS = 9-15]		
Mesentery	Fibrosarcoma	
[Fibrosarcoma TGLS = 3-13]		
Peritoneum	Fibrosarcoma	Metastatic (Uncertain Primary Site)
[Fibrosarcoma TGLS = 2-14]		
Skeletal Muscle	Fibrosarcoma	Metastatic (Uncertain Primary Site)
[Fibrosarcoma TGLS = 4-11]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Mild
* Thyroid Gland	Ultimobranchial Cyst	Minimal
Note: TGL #7-NCL		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503507

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Fibrosarcoma TGLS = 1-12]	Fibrosarcoma
PRIMARY CAUSE OF DEATH	- Esophagus Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2, 3]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503508

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503509

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503510

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4, 5]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Heart		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Atrophy	Mild
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
[Angiectasis TGLS = 3-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Marked
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503514

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-11]			
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 3-10]			
* Skin	Epidermis	Cyst	Moderate
[Cyst TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 2-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503515

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503516

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Lung		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503517

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	* Lung
* Lymph Node, Mandibular	* 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			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503518

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Eye	Retina	Degeneration	Marked
	Lens	Mineralization	Mild
[Degeneration TGLS = 1-12]			
[Mineralization TGLS = 1-12]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Marked
* Mammary Gland		Dilatation	Minimal
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 3-10]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Forestomach		Inflammation	Chronic Active, Moderate
		Perforation	
[Inflammation TGLS = 5-11]			
[Perforation TGLS = 5-11]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503519

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Nose

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11,12]			
* Ovary	Periovarn Tiss	Cyst	Marked
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503520

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12; 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503521

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Angiectasis	Mild
* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4, 5]		
* Mammary Gland	Fibroadenoma	
* Pituitary Gland	Cyst	Marked
[Cyst TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503522

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-11; 2-12; 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Mild
* Spleen		Fibrosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 566
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Clitoral Gland		Cyst	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503524

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Cyst	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-5]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503525

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503526

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 1-11; 2-11]			
* Pituitary Gland		Cyst	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503527

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
* Liver	* Lung	* Lymph Node, Mandibular	* 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

* Parathyroid Gland

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503528

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
Lymph Node		Ectasia	Mild
Note: PANCREATIC LYMPH NODE			
[Ectasia TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-11]			
* Pituitary Gland		Cyst	Minimal
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone		Osteosclerosis	Moderate
* Kidney		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Pituitary Gland		Cyst	Moderate
		Hyperplasia	Mild
[Cyst TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503530

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	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503531

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* 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			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 543
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Rectum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic		
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503534

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Cyst	Marked
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
Spinal Cord			
Note: NO CERVICAL SPINAL CORD			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503535

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Lung	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503536

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503537

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone		Osteosclerosis	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-4, 5]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11; 2-12]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503539

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Focal, Marked
[Basophilic Focus TGLS = 5-11]			
[Vacuolization Cytoplasmic TGLS = 4-5]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-12; 2-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 3-11]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503540

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503541

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503542

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

Blood Vessel

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503544

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503545

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	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Cyst	Marked
[Cyst TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Congestion	Marked
* Mammary Gland		Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503546

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Kidney		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503547

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
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Congestion	Mild
* Mammary Gland		Dilatation	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-11]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-5; 3-4]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH - Clitoral Gland Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503549

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland		Carcinoma	
		Dilatation	Mild
[Carcinoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 3-11]			
[Mineralization TGLS = 3-11]			
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gland		Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 573
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503550

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 Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
AUTO PRECLUDES DIAG.			
* Intestine Large, Rectum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503551

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Mineralization	Mild
* Clitoral Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hemorrhage	Marked
		Hydrometra	Moderate
[Hemorrhage TGLS = 3-10]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503552

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

Blood Vessel

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503554

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503555

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
[Eosinophilic Focus TGLS = 1-4,5, 11]			
* Lung		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503556

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
	Lobular	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503557

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503558

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
Note: HEMORRHAGE ALSO PRESENT WITHIN THE CYST			
[Cyst TGLS = 1-10]			
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503559

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503560

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503561

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503562

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Uterus		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503563

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Lung	Inflammation	Chronic Active, Mild
* Uterus	Hydrometra	Mild
[Hydrometra TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503564

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-11; 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503568

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
* Lymph Node, Mandibular	* 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			

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 1-4; 3-5; 4-11]			
[Hyperplasia TGLS = 2-11]			
* Lung		Mineralization	Minimal
* Pituitary Gland		Cyst	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Intestine Small, Duodenum	* Parathyroid Gland		
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Ovary	Follicle	Cyst	Mild
* Pancreas		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503570

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503571

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fibrosis	Mild
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Mineralization	Moderate
	Fat	Necrosis	Moderate
[Mineralization TGLS = 2-12]			
[Necrosis TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503572

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	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-11; 4-12; 5-13]			
* Lung		Pigmentation	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Nose	* Parathyroid Gland	* Skin	* Trachea

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone		Leukemia Mononuclear	
Note: LEUKEMIA MONUC PRESENT AROUND AREA OF STERNUM; SECTION ON SLIDE APPEARS TO BE MORE LIKE RIB THAN STERNUM			
[Leukemia Mononuclear TGLS = 1-11]			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2, 3]			
Lymph Node		Leukemia Mononuclear	
Note: LEUKEMIA MONUC PRESENT IN LUMBAR LYMPH NODE			
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503573

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-11]			
* Mammary Gland		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 10-7]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen	Lymph Follic	Depletion Cellular	Marked
[Depletion Cellular TGLS = 8-1]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Thyroid Gland		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503574

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-4,5,11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Esophagus		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-4,5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Cervix	Sarcoma Stromal	
[Sarcoma Stromal TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 574
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9503576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-11]			
* Ovary	Periovarn Tiss	Cyst	Minimal
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503577

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503578

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Uterus		Carcinoma	
[Carcinoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503579

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503580

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503581

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* 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

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Uterus	Endometrium	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 582
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Uterus	Endometrium	Cyst	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503583

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503584

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-4; 3-5]			
* Lung		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-2, 3]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503585

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	* Lung	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Lymph Node, Mandibular	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503586

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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Lymph Node, Mesenteric		Ectasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Cecum		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-4, 5]			
[Vacuolization Cytoplasmic TGLS = 3-4, 5]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503588

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503589

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Ulcer	Moderate
[Inflammation TGLS = 3-11]			
[Ulcer TGLS = 3-11]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503590

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503591

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	Mild
[Eosinophilic Focus TGLS = 2-11]			
* Lung		Mineralization	Minimal
		Pigmentation	Mild
Note: TGL #3 - NCL			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Osteosclerosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Basophilic Focus	
		Regeneration	Mild
[Regeneration TGLS = 3-4, 5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Spleen		Congestion	Mild
[Congestion TGLS = 2-1]			
* Uterus		Hemorrhage	Marked
[Hemorrhage TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Regeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-12]			
* Kidney		Mesenchymal Tumor Benign	
[Mesenchymal Tumor Benign TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 3-5]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503594

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 639
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

OBSERVATIONS

* Bone		Sarcoma	
[Sarcoma TGLS = 4-11, 12]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Hydronephrosis	Mild
		Mineralization	Minimal
[Hydronephrosis TGLS = 2-1]			
* Liver		Mixed Cell Focus	
		Necrosis	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 3-4, 5]			
* Lung		Sarcoma	Metastatic (Bone)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Bone Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503596

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
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
[Inflammation TGLS = 3-2, 3]			
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland		Cyst	Marked
[Cyst TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503597

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
[Inflammation TGLS = 1-2, 3]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 299
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Liver	* Mammary Gland	* Nose
* Ovary	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Intestine Large, Rectum	* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
* Thyroid Gland			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Spleen			
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503599

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	* Lung	* Lymph Node, Mandibular
* 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
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503600

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	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-5; 6-4]			
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
Note: MEDIASTINAL LYMPH NODE AFFECTED WITH LEUKEMIA			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Mammary Gland		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 4-7]			
* Skin		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503600

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-1]		
* Stomach, Forestomach		Leukemia Mononuclear
* Thymus		Leukemia Mononuclear
* Uterus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503601

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-5]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
[Inflammation TGLS = 4-2, 3]			
* Mammary Gland		Galactocele	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Pituitary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503602

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-4,5]			
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503603

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503604

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503605

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Cyst	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4,5]			
[Cyst TGLS = 3-5]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland		Cyst	Mild
* Urinary Bladder		Inflammation	Chronic Active, Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503607

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Carcinoma	
		Cyst	Mild
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Ovary	Follicle	Cyst	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Accessory Spleen	
		Hematopoietic Cell Proliferation	Moderate
[Accessory Spleen TGLS = 3-11]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503608

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** M503609

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503610

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503612

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Pigmentation	Hemosiderin, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Mammary Gland		Dilatation	Minimal
* Ovary	Corpus Luteum	Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503613

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	* Lung	* Lymph Node, Mandibular
* 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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503614

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 556
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Colon
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503616

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Pituitary Gland		Cyst	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503617

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503618

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Inflammation	Chronic Active, Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503619

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Mild
		Necrosis	Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Spleen	Lymph Follic	Depletion Cellular	Moderate
* Stomach, Forestomach		Ulcer	Moderate

PRIMARY CAUSE OF DEATH - Lung Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503621

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503622

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503623

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503624

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503625

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503626

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503627

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503628

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503629

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11; 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Leukemia Mononuclear	
* Bone Marrow		Myelofibrosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Marked
[Hyperplasia TGLS = 2-4, 5]			
[Leukemia Mononuclear TGLS = 2-4, 5]			
[Vacuolization Cytoplasmic TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Inflammation	Suppurative, Mild
[Inflammation TGLS = 5-11]			
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 3-7]			
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503631

ORGAN AND ACCOUNTABLE SITE STATUS

	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-1]	
* Stomach, Forestomach	Leukemia Mononuclear
* Thymus	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 4-11]	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503632

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	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-4, 5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503633

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Esophagus		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-4, 5, 11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503635

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503636

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503637

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, Mandibular	* 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	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic Active, Mild
* Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503638

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503639

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	* Lung
* Lymph Node, Mandibular	* 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

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Inflammation	Chronic Active, Minimal
	Mineralization	Minimal
* Liver	Basophilic Focus	
	Inflammation	Chronic Active, Minimal
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
		Cyst	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-11]			
[Hepatodiaphragmatic Nodule TGLS = 3-4; 4-5]			
[Mixed Cell Focus TGLS = 5-11]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503641

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 4-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 3-4, 5, 11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone		Osteosclerosis	Marked
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 1-4, 5]			
* Lung		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Squamous, Mild
		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Galactocele	Mild
* Pituitary Gland		Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503642

ORGAN AND ACCOUNTABLE SITE STATUS

	Hyperplasia	Mild
[Adenoma TGLS = 3-7]		
* Uterus	Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 501
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503643

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
* Mammary Gland	Dilatation	Minimal
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503644

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503645

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]		
* Lung	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503646

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
	Lobular	Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-11]			
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503647

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Bone Marrow		Myelofibrosis	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-4]			
* Lung		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 4-3]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503648

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503649

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]		
* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Metaplasia	Osseous, Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503652

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503653

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Hemorrhage	Mild
* Thyroid Gland	Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503654

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5; 2-4]			
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503655

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, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 1-4, 5, 11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503656

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]		
* Lung	Inflammation	Chronic Active, Minimal
* Thyroid Gland	Ultimobranchial Cyst	Minimal
* Uterus	Hydrometra	Mild
[Hydrometra TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503657

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Dilatation	Minimal
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503658

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503659

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Adenoma	
		Cyst	Marked
[Adenoma TGLS = 1-12]			
[Cyst TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-4; 4-11]			
* Lung		Mineralization	Minimal
* Pituitary Gland		Cyst	Mild
* Thyroid Gland	C Cell	Adenoma	
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-11]			
* Uterus		Hydrometra	Mild
	Endometrium	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* 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

OBSERVATIONS

* Adrenal Cortex	Angiectasis	Moderate
* Bone Marrow	Hyperplasia	Marked
* Brain	Vacuolization Cytoplasmic	Minimal
* Intestine Large, Colon	Leiomyoma	
[Leiomyoma TGLS = 3-12]		
* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Inflammation	Chronic Active, Minimal
	Mixed Cell Focus	
[Basophilic Focus TGLS = 1-4, 5]		
* Lung	Mineralization	Minimal
Oral Mucosa	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-11]		
* Pituitary Gland	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503661

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Marked
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 1-4, 5, 11]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Cyst	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503662

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Mild
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 3 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503663

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 579
	DOSE: 3 MG/KG	**DISP:** Natural Death	**HISTO:** 9503664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 1-11]			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Adrenal Medulla	Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503665

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, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pituitary Gland		Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503666

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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-7]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4, 5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 4-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503667

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
[Clear Cell Focus TGLS = 2-11]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503668

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
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Mild
Eye	Retina	Degeneration	Marked
	Lens	Mineralization	Moderate
[Degeneration TGLS = 1-11]			
[Mineralization TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 2-4, 5]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-11]			
* Pituitary Gland		Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503668

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 3 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503669

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Brain		Thrombosis	Mild
[Thrombosis TGLS = 5-6]			
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 1-4, 5]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 4-5]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Pituitary Gland	* Skin	Spinal Cord	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
Blood Vessel		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Necrosis	Moderate
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 3-1]			
[Necrosis TGLS = 4-11; 7-11]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-4, 5, 11; 8-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Ovary	Follicle	Cyst	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 3 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503670

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Leukemia Mononuclear
* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-1; 6-1]	
* Stomach, Glandular	Leukemia Mononuclear
* Thymus	Leukemia Mononuclear
* Thyroid Gland	Leukemia Mononuclear
* Urinary Bladder	Leukemia Mononuclear
* Uterus	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503671

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
Note: TGL #3-NCL			
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Moderate
		Dysgenesis	Minimal
[Cyst TGLS = 2-10]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503673

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Minimal
* Pancreas	Acinus	Atrophy	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503674

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 118
	DOSE: 30 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Bone	* Bone Marrow	* Intestine Small, Ileum	* Nose
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Islets, Pancreatic	* Pancreas	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus		Hemorrhage	Mild
[Hemorrhage TGLS = 1-2]			
* Kidney		Mineralization	Mild
* Liver	Centrilobular	Vacuolization Cytoplasmic	Mild
* Spleen	Lymph Follic	Depletion Cellular	Mild
* Stomach, Forestomach		Ulcer	Mild
[Ulcer TGLS = 3-11]			
* Stomach, Glandular		Ulcer	Mild
Note: NCL FOR GROSS DISCOLORATION			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503676

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
* Ovary		Dysgenesis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Uterus		Hydrometra	Minimal
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503677

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
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Metaplasia	Osseous, Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-2]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary	Follicle	Cyst	Mild
		Dysgenesis	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-7]			
* Salivary Glands		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503679

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, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Infiltration Cellular	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-4, 5]			
[Vacuolization Cytoplasmic TGLS = 2-4, 5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Atrophy	Moderate
* Ovary		Dysgenesis	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Ulcer	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Centrilobular Vacuolization Cytoplasmic

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503680

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Cyst	Squamous, Marked
	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
[Cyst TGLS = 2-2]			
* Ovary		Dysgenesis	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503681

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Nervosa	Developmental Malformation	
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503682

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503683

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
[Basophilic Focus TGLS = 1-4, 5]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-7]			
* Uterus	Endometrium	Cyst	Mild
		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503685

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Mild
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 1-1; 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503686

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503687

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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503688

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503689

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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Small, Jejunum	Peyers Patch	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503690

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Thrombosis	Marked
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Ulcer	Moderate
* Thymus		Atrophy	Moderate
* Uterus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503691

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-11]			
* Ovary		Dysgenesis	Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503692

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Small, Duodenum		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4]			
* Ovary		Dysgenesis	Moderate
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503693

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503694

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary	Periovarn Tiss	Cyst	Mild
		Dysgenesis	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503695

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Necrosis	Moderate
[Inflammation TGLS = 1-11]			
[Necrosis TGLS = 1-11]			
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503696

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503697

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Mild
		Inflammation	Chronic Active, Minimal
[Hemorrhage TGLS = 1-2, 3]			
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal
* Spleen	Lymph Follic	Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Kidney		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Pigmentation TGLS = 4-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = MEDIASTINAL: 7-2; PANCREATIC: 2-11]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Mammary Gland		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503698

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear
* Pituitary Gland	Pars Distalis	Adenoma
* Salivary Glands		Leukemia Mononuclear
* Spleen		Leukemia Mononuclear
* Stomach, Glandular		Leukemia Mononuclear
* Urinary Bladder		Leukemia Mononuclear
* Uterus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503699

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-5]			
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 229
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503700

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Congestion	Moderate
		Mineralization	Minimal
[Congestion TGLS = 1-2, 3]			
Mesentery	Fat	Inflammation	Chronic Active, Minimal

Note: FOCAL INFLAMMATION IN MESENTERY FAT WAS MISTAKENLY IDENTIFIED AS MESENTERIC LYMPH NODE
[Inflammation TGLS = 2-11]

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503701

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503702

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503703

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
* Heart	Atrium	Mesothelioma Malignant	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503704

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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Small, Jejunum	Peyers Patch	Mineralization	Minimal
* Kidney		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503705

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 4-5]			
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 2-7]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503706

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Cyst	Mild
		Inflammation	Chronic Active, Minimal
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503707

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 497
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503709

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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* 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	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 2-4, 5]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 4-11]			
[Mineralization TGLS = 4-11]			
* Ovary		Dysgenesis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503709

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-1]
[Necrosis TGLS = 3-1]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503710

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
* Mammary Gland		Galactocele	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Mineralization	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Esophagus			
Note: TGL #2-NCL			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503712

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503713

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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Clitoral Gland			
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
	Lobular	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-11]			
* Nose	Glands	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 584	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503714

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 585	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503715

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Intestine Large, Cecum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Esophagus		Lymphoma Malignant	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Colon		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-13]			
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
[Lymphoma Malignant TGLS = 8-1]			
* Liver		Hepatodiaphragmatic Nodule	
		Lymphoma Malignant	
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
[Lymphoma Malignant TGLS = 3-4, 5; 2-11]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12; 6-3]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Dilatation	Mild
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-11]			
* Ovary		Dysgenesis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503716

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant
* Pancreas		Lymphoma Malignant
* Spleen		Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-1]		
* Stomach, Forestomach		Lymphoma Malignant
* Stomach, Glandular		Lymphoma Malignant
* Thymus		Lymphoma Malignant
* Thyroid Gland	C Cell	Adenoma
* Trachea		Lymphoma Malignant
* Urinary Bladder		Lymphoma Malignant
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 587	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503717

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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Minimal
* Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503718

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Mineralization	Minimal
Note: TGL #3-NCL			
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503720

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	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503721

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Congestion	Mild
		Nephropathy	Minimal
[Congestion TGLS = 2-1]			
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Skin	Epidermis	Cyst	Marked
Note: AN EPIDERMAL INCLUSION CYST WAS FOUND NEAR THE CLITORAL GLAND			
* Uterus		Hemorrhage	Moderate
Note: APPEARS TO BE LARGE BLOOD CLOT IN THE LUMEN OF THE UTERUS			
[Hemorrhage TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Uterus Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-7]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-1]			
[Leukemia Mononuclear TGLS = 1-11]			
* Uterus	Endometrium	Cyst	Mild

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503723

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503724

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 595	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503725

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary		Dysgenesis	Mild
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary		Dysgenesis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 1-1]			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
[Mineralization TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Ovary	Periovarn Tiss	Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 598	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503729

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = 1-4, 5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503731

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Adenoma	
		Cyst	Marked
[Adenoma TGLS = 1-10]			
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503732

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503733

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503734

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Focal, Mild
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503735

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503736

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503737

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 5-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-11]			
* Ovary		Dysgenesis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands		Leukemia Mononuclear	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-12]			
* Spleen	Capsule	Fibrosis	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503738

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal
* Uterus	Endometrium	Cyst	Mild
		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503739

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-4]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Minimal
[Inflammation TGLS = 1-11]			
[Mineralization TGLS = 1-11]			
* Ovary		Dysgenesis	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503740

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary	Follicle	Cyst	Minimal
		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Mineralization	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503742

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
Note: TGL #3 AND 4-NCL			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Galactocele	Mild
Mesentery	Fat	Mineralization	Minimal
	Fat	Necrosis	Mild
[Mineralization TGLS = 2-11]			
[Necrosis TGLS = 2-11]			
* Ovary	Periovarn Tiss	Cyst	Moderate
		Dysgenesis	Marked
[Cyst TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503743

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503744

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Ovary	* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 30 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503745

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
Mesentery	Fat	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-11]			
* Ovary	Periovarn Tiss	Cyst	Moderate
		Dysgenesis	Moderate
[Cyst TGLS = 6-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503746

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5; 3-11]			
* Lung		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-2, 3]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503747

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Skin		Hemangiopericytoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503748

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, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Myelofibrosis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
		Pigmentation	Hemosiderin, Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4, 5]			
* Lung		Leukemia Mononuclear	
		Mineralization	Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503749

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
Note: TGL #1-NCL			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503750

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503751

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503752

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
Eye	Retina	Degeneration	Moderate
	Lens	Mineralization	Minimal
[Degeneration TGLS = 1-11]			
[Mineralization TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Intestine Large, Cecum	* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4, 5]			
* Lung		Lymphoma Malignant	
		Mineralization	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Dysgenesis	Moderate
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503753

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503754

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Spleen	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 30 MG/KG	**DISP:** Natural Death	**HISTO:** 9503755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Minimal
* Ovary		Dysgenesis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Uterus	Endometrium	Cyst	Mild
		Hydrometra	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503756

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
		Pigmentation	Minimal
* Ovary		Dysgenesis	Mild
* Pancreas		Inflammation	Chronic Active, Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503757

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503758

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
		Mineralization	Mild
[Inflammation TGLS = 2-11]			
[Mineralization TGLS = 2-11]			
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hyperplasia	Mild
* Uterus	Endometrium	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503759

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Mild
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 30 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503760

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503761

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Mild
* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Mild
[Nephropathy TGLS = 5-1]		
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4, 5]		
Lymph Node	Leukemia Mononuclear	
Note: PANCREATIC LYMPH NODE-STRIKING MONONUCLEAR CELL LEUKEMIA INVOLVEMENT		
[Leukemia Mononuclear TGLS = 6-4]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]		
* Mammary Gland	Dilatation	Minimal
* Ovary	Dysgenesis	Mild
Spinal Cord	Hemorrhage	Mild
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1; 2-1]		
* Stomach, Forestomach	Hyperkeratosis	Mild
	Leukemia Mononuclear	
* Thymus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503763

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503764

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Inflammation	Chronic Active, Mild
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503765

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503766

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
* Lung	Inflammation	Chronic Active, Minimal
* Ovary	Dysgenesis	Moderate
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Cyst	Moderate
		Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLS = 1-11]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Minimal
[Inflammation TGLS = 2-11]			
[Mineralization TGLS = 2-11]			
* Ovary		Dysgenesis	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503769

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Ovary		Dysgenesis	Mild
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503770

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-5]			
[Mixed Cell Focus TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
[Hyperplasia TGLS = 4-3]			
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-11]			
* Spleen		Angiectasis	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503771

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4, 5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Mild
	Fat	Necrosis	Mild
[Inflammation TGLS = 4-11]			
[Mineralization TGLS = 4-11]			
[Necrosis TGLS = 4-11]			
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503771

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-11; 2-11]	
* Uterus	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Intestine Large, Rectum
* Nose	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Uterus		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Salivary Glands	* Spleen
* Thymus	* Thyroid Gland	* Trachea	
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Pancreas
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Mammary Gland	Lobular	Hyperplasia	Marked
* Ovary		Dysgenesis	Moderate
* Urinary Bladder	Transit Epithe	Carcinoma	
[Carcinoma TGLS = 1-1]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503773

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Marked
	Pars Nervosa	Developmental Malformation	
[Cyst TGLS = 3-7]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

* Intestine Small, Jejunum	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Medulla		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Necrosis	Minimal
		Regeneration	Mild
[Regeneration TGLS = 2-4, 5]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Mineralization	Moderate
[Adenoma TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503774

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Inflammation	Chronic Active, Minimal
* Uterus	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-11]		

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503775

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503776

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 394
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503777

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Ovary		Dysgenesis	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Ovary		Dysgenesis	Moderate
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503779

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503780

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Islets, Pancreatic		Carcinoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503781

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild
		Dysgenesis	Moderate
[Cyst TGLS = 2-10]			
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503782

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503783

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Moderate
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
[Inflammation TGLS = 2-11]			
[Mineralization TGLS = 2-11]			
* Ovary		Dysgenesis	Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-11]			
* Spleen	Lymph Follic	Depletion Cellular	Moderate
* Thymus		Inflammation	Marked
[Inflammation TGLS = 3-2]			

PRIMARY CAUSE OF DEATH - Thymus Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503785

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Uterus	Endometrium	Cyst	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503786

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503787

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-11]			
[Clear Cell Focus TGLS = 3-11]			
* Lung		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503788

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503789

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 177
	DOSE: 100 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9503790

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-5, 12]			
* Kidney		Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Moderate
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503791

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Ovary		Dysgenesis	Mild
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503792

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 663	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503793

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 4-3]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary		Dysgenesis	Moderate
* Uterus	Cervix	Angiectasis	Mild
	Cervix	Cyst	Mild
[Angiectasis TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 664	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503794

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-12]			
* Ovary		Dysgenesis	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 665	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503795

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Hyperplasia	Marked
		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Marked
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 666	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503796

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
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 667	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503797

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503798

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 3-2, 3]			
* Mammary Gland		Fibroadenoma	
	Lobular	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 2-12]			
* Ovary		Dysgenesis	Marked
* Pituitary Gland		Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 669	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503799

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503801

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Marked
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-11]			
* Uterus		Hydrometra	Moderate
Note: UNILATERAL HORN INVOLVEMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 673	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503803

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Ovary

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Esophagus		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 676	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-11]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Pancreas	Acinus	Atrophy	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 677	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503807

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 678	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503808

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 679	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503809

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
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Ovary	Follicle	Cyst	Marked
		Dysgenesis	Marked
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Spleen		Necrosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 680	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503810

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 681	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-11]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			
* Stomach, Glandular		Adenoma	
[Adenoma TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503812

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 683	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503813

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 684	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503814

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 685	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503815

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 686	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503816

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
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 4-11]			
[Mixed Cell Focus TGLS = 3-5]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Marked
* Pancreas	Acinus	Atrophy	Minimal
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-11]			
Tongue		Angiectasis	Mild
Note: LESION IS PROBABLY BETTER CHARACTERIZED AS HEMORRHAGE			
[Angiectasis TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 687	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503817

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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
		Galactocele	Mild
		Hyperplasia	Focal, Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Minimal
[Inflammation TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 687	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503817

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 2-12]			
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 688	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503818

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 689	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503819

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 690	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Ovary		Dysgenesis	Marked
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 691	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503821

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Developmental Malformation	
		Nephropathy	Mild
[Developmental Malformation TGLS = 2-1]			
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Ovary	Periovarn Tiss	Cyst	Moderate
		Dysgenesis	Marked
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 692	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503822

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 693	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503823

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-11]			
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 694	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503824

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Ovary		Dysgenesis	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 695	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503825

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
* Ovary	Periovarn Tiss	Cyst	Moderate
		Dysgenesis	Moderate
[Cyst TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Thyroid Gland C Cell Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 696	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503826

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 697	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503827

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3*5]			
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 698	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503828

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland		Dilatation	Minimal
	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 699	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503829

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 700	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503830

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
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Regeneration	Mild
[Regeneration TGLS = 2-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Pituitary Gland		Hyperplasia	Minimal
* Uterus	Endometrium	Cyst	Minimal

PRIMARY CAUSE OF DEATH - Liver Regeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503831

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 3-7]			
* Adrenal Medulla		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
[Degeneration TGLS = 4-4, 5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Minimal
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Skin	Epidermis	Cyst	Marked
[Cyst TGLS = 1-11]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503832

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 511
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503833

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
	Epicardium	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-5]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Ovary		Dysgenesis	Moderate
* Spleen	Lymph Follic	Depletion Cellular	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Heart Epicardium Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 490
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 9503834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Uterus

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
		Pigmentation	Hemosiderin, Minimal
* Lung		Mineralization	Minimal
* Ovary		Dysgenesis	Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leiomyoma	
[Leiomyoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Leiomyoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503835

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
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Spleen		Accessory Spleen	
[Accessory Spleen TGLS = 2-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503836

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Mild
* Ovary	Periovarn Tiss	Cyst	Marked
		Dysgenesis	Marked
[Cyst TGLS = 2-10; SECOND OVARY SUBMITTED TO NTP-NCL]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503837

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 366
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503838

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland		Dilatation	Mild
	Lobular	Hyperplasia	Mild
* Ovary		Dysgenesis	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Cyst	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503839

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	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Salivary Glands

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503840

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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Small, Ileum		Inflammation	Chronic Active, Mild
* Intestine Small, Jejunum		Inflammation	Chronic Active, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Centrilobular	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Minimal
	Fat	Mineralization	Minimal
[Inflammation TGLS = 1-11]			
[Mineralization TGLS = 1-11]			
* Ovary		Dysgenesis	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503841

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503842

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Carcinoma	
		Inflammation	Chronic Active, Minimal
[Carcinoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung		Mineralization	Minimal
* Mammary Gland		Dilatation	Minimal
* Ovary		Dysgenesis	Marked
* Skin	Sweat Gland	Carcinoma	
[Carcinoma TGLS = 4-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503842

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503843

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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Pigmentation	Hemosiderin, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Centrilobular	Necrosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Galactocele	Minimal
* Ovary		Dysgenesis	Marked
* Skin		Inflammation	Chronic Active, Mild
		Parakeratosis	Mild
		Ulcer	Mild
[Inflammation TGLS = 2-11]			
[Parakeratosis TGLS = 2-11]			
[Ulcer TGLS = 2-11]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503844

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503845

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503846

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver			
Note: Liver slide 5 - No Corresponding Lesion (NCL)			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Mild
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503847

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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 387
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9503848

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Ovary		Dysgenesis	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9503849

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, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Dilatation	Mild
* Ovary		Dysgenesis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9503850

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Cyst	Moderate
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Lobular	Hyperplasia	Minimal
* Ovary		Dysgenesis	Moderate

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE