C Number:	C60902D
Lock Date:	08/21/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	03/23/1995

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
	Atrium	Inflammation	Acute, Moderate
	Atrium	Thrombosis	
* Intestine Small, Ileum		Diverticulum	
		Inflammation	Chronic, Moderate
		Metaplasia	Osseous, Mild
[Diverticulum TGLS = 3-5A]			
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 6-4]			
* Liver		Angiectasis	Mild
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 7,12-6+6A]			
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Mediastinal	Angiectasis	Minimal
[Angiectasis TGLS = 10-3]			
* Lymph Node, Mesenteric		Angiectasis	Marked
[Angiectasis TGLS = 5-8A]			
* Mammary Gland		Galactocele	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911201

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic Active, Mild
	Vein	Thrombosis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3A]			
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular		Erosion	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Intestine Small, Ileum Diverticulum

Animal Note: TGL 1 prolapsed penis normal on micro exam. Penis not listed as TDMS tissue.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4]			
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 4-6+6A]			
* Lung	Alveolus	Edema	Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Prostate		Inflammation	Acute, Minimal
* Spleen		Fibrosis	Marked
[Fibrosis TGLS = 1-3]			
* Stomach, Glandular		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911202

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 6-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-6]			
[Leukemia Mononuclear TGLS = 5,6-6+6A]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911203

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-5]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 9-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Spleen	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Salivary Glands

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Hepatodiaphragmatic Nodule	
Note: TGL 5 foci not visible on micro exam after recut.			
[Hepatodiaphragmatic Nodule TGLS = 6-6]			
Lymph Node	Mediastinal	Angiectasis	Moderate
[Angiectasis TGLS = 4-16]			
Mesentery		Inflammation	Granulomatous, Moderate
[Inflammation TGLS = 1-17]			
* Nose		Foreign Body	Mild
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Inflammation	Acute, Mild
		Ulcer	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911204

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Inflammation TGLS = 7-5+5A]			
[Perforation TGLS = 2-5A]			
[Ulcer TGLS = 2-5A]			
* Stomach, Glandular		Inflammation	Chronic, Mild
		Mineralization	Minimal
[Inflammation TGLS = 7-5A]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Myelofibrosis	Mild
* Heart		Mineralization	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6A]			
* Lung	Alveolus	Edema	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Marked
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-16]			
* Nose		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911205

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-3A]			
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Erosion	Mild
		Mineralization	Marked
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
		Mineralization	Minimal
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Myelofibrosis	Moderate
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver	Centrilobular	Necrosis	Mild
* Lung	Alveolus	Edema	Minimal
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Congestion	Moderate
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Fibrosis	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 3-5+5A]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911206

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 1-7]

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 9,10-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Ectasia	Mild
[Ectasia TGLS = 8-16]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-9]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 5-8]			
* Nose		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Acute, Minimal
* Skin		Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911207

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3]			
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Erosion	Mild
		Metaplasia	Squamous, Mild
[Erosion TGLS = 11-5+5A]			
[Metaplasia TGLS = 12-5A]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
* Urinary Bladder		Hemorrhage	Mild
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911208

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	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hypoplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 9-4]			
* Liver		Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Necrosis TGLS = 5-6A]			
[Vacuolization Cytoplasmic TGLS = 4,10-6+6A]			
Lymph Node	Mediastinal	Congestion	Mild
[Congestion TGLS = 6-3]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 2-10A+10B]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Mild
* Spleen			
Note: TGL 8 tan focus caused by fixation artifact.			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911208

ORGAN AND ACCOUNTABLE SITE STATUS

[Perforation TGLS = 3-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 11-5A]			
* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911209

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Chronic, Mild
[Cyst TGLS = 1-4]			
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 557
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Myelofibrosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4]			
[Nephropathy TGLS = 3-4]			
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 7-6+6A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 4-9]			
Mesentery		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-16]			
* Nose		Foreign Body	Minimal
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 557
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911210

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Acute, Moderate
* Prostate		Inflammation	Chronic, Moderate
* Stomach, Glandular		Infiltration Cellular	Lymphocyte, Mild
[Infiltration Cellular TGLS = 9-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 6-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow		Hypoplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Hepatodiaphragmatic Nodule	
		Necrosis	Mild
Note: TGL 5 liver necrosis secondary to gastric perforation.			
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
[Necrosis TGLS = 5-6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gl			
Note: No correlating lesion to TGL 6-10.			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Ulcer	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Prostate		Inflammation	Chronic, Moderate
* Spleen	Red Pulp	Thrombosis	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911211

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Perifollicular fibrin deposition, but no appropriate TDMS term.			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 7-5]			
* Stomach, Glandular		Inflammation	Chronic, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7A]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911212

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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Mild
[Clear Cell Focus TGLS = 7-6]			
[Degeneration TGLS = 4-6]			
Lymph Node	Renal	Ectasia	Mild
[Ectasia TGLS = 5-16]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-8]			
* Preputial Gland		Inflammation	Granulomatous, Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Pinna	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-17]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911212

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Hyperplasia TGLS = 8-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Hemorrhage	Minimal
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 7,8-6]			
[Necrosis TGLS = 7,8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Angiectasis	Moderate
	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
	Pancreatic	Necrosis	Mild
[Angiectasis TGLS = 5-16]			
[Infiltration Cellular TGLS = 9-3.1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911213

ORGAN AND ACCOUNTABLE SITE STATUS

		Thrombosis	
* Pancreas	Artery	Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-8]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-15A+15B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Stomach, Glandular		Erosion	Mild
		Ulcer	Mild
[Erosion TGLS = 11-5]			
[Ulcer TGLS = 11-5]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-7]			
[Degeneration TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Centrilobular Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone 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	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Marked
		Ulcer	Moderate
[Ulcer TGLS = 5-5A]			
* Stomach, Glandular		Ulcer	Marked
[Ulcer TGLS = 4-5A]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Stomach, Glandular Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911215

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Testes	Interstit Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911216

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4A]			
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Hepatocellular Carcinoma	
		Hepatodiaphragmatic Nodule	
[Hepatocellular Carcinoma TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 8-6A]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Moderate
* Nose		Foreign Body	Minimal
* Pancreas	Acinus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911216

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 7-5A]			
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 6-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
Ear	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 4-6A]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-17]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911218

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 3-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Marked
	Periportal	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 4,7-6]			
[Vacuolization Cytoplasmic TGLS = 4,7-6]			
* Lung			
Note: TGL 6 pale foci caused by peribronchial fatty tissue seen microscopically (within normal limits).			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-16]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Pigmentation	Mild
[Pigmentation TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911218

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Marked
[Hyperplasia TGLS = 8-5+5A]		
* Stomach, Glandular	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 637
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	
[Thrombosis TGLS = 6-13]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Ulcer	Marked
[Ulcer TGLS = 7-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1,5-7]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 637
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911219

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Congestion	Marked
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Mild
Penis		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
[Angiectasis TGLS = 6-8]			
* Skin		Acanthosis	Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3A]			
[Leukemia Mononuclear TGLS = 3-3A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911220

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
* Bone		Fibrous Osteodystrophy	Mild
Eye	Lens	Cataract	Mild
[Cataract TGLS = 1-17]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8,9-6+6A]			
* Lung		Inflammation	Chronic, Moderate
[Inflammation TGLS = 7-2]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-16]			
* Nose		Inflammation	Chronic Active, Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-3A]			
[Leukemia Mononuclear TGLS = 4-3A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911222

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	* Lung	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 507
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 3-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 5-5A]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 507
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911223

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	Ear	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Nose	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
[Mineralization TGLS = 6-13]			
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 3-4]			
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 5-6A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Nervosa	Cyst	
	Pars Distalis	Hyperplasia	Moderate
[Cyst TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911225

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Marked
[Ulcer TGLS = 9-5A]			
* Stomach, Glandular		Mineralization	Mild
[Mineralization TGLS = 9-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* 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
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: TGL 2 enlargement caused by agonal congestion.			
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-9]			
* Nose		Foreign Body	Minimal
		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 435
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911227

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Necrosis	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Intestine Large, Rectum		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-5A]			
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Moderate
		Nephropathy	Chronic, Marked
Note: TGL 9 dilatation not seen on micro exam.			
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
		Congestion	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 10-6]			
[Congestion TGLS = 8-6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
Mesentery		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-16]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911228

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Marked
Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 2-17]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
	Pars Distalis	Pigmentation	Mild
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Intestine Small, Jejunum		Inflammation	Acute, Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Angiectasis	Minimal
Note: TGL 3 nodule within normal limits on micro exam.			
[Angiectasis TGLS = 6-6]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-16]			
* Nose		Foreign Body	Mild
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 7-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911229

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 5-7]	Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911230

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	* Parathyroid Gland	Penis
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 5-4+4A]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mediastinal	Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 7-3]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
Penis			
Note: No corresponding microscopic lesion for TGL 2 prolapsed penis.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911230

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Mineralization	Mild
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
[Degeneration TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
Penis	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
[Cardiomyopathy TGLS = 12-13]			
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 3-4]			
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
	Periportal	Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 14-6B]			
[Hepatodiaphragmatic Nodule TGLS = 6-6A]			
[Necrosis TGLS = 13-6C]			
[Vacuolization Cytoplasmic TGLS = 7-6+6A]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 11-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911231

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Pancreatic	Hemorrhage	Mild
[Hemorrhage TGLS = 5-9A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-16]			
* Pancreas			
Note: TGL 5 nodule is pancreatic lymph node rather than pancreas on micro exam.			
* Parathyroid Gland		Hyperplasia	Moderate
Penis			
Note: No corresponding microscopic lesion seen for TGL 15 prolapsed penis.			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 9-8]			
* Spleen		Pigmentation	Mild
[Pigmentation TGLS = 8-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
[Hyperplasia TGLS = 10-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Atrium	Inflammation	Acute, Moderate
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 7-13]			
* Intestine Large, Cecum		Inflammation	Acute, Marked
		Necrosis	Marked
* Kidney		Nephropathy	Chronic, Marked
* Liver	Centrilobular	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Necrosis TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
Lymph Node	Pancreatic	Hemorrhage	Mild
	Mediastinal	Infiltration Cellular	Histiocyte, Mild
[Hemorrhage TGLS = 2-16]			
[Infiltration Cellular TGLS = 5-3]			
* Nose		Foreign Body	Minimal
		Thrombosis	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911232

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Hyperplasia TGLS = 3-5A+5B]			
* Stomach, Glandular		Erosion	Mild
		Mineralization	Mild
[Erosion TGLS = 8-5A]			
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 393
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Dilatation	Mild
[Dilatation TGLS = 1-5]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver	Periportal	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lung		Hemorrhage	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Brain		Astrocytoma Malignant	
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 10-6A]			
[Leukemia Mononuclear TGLS = 11-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-17]			
[Leukemia Mononuclear TGLS = 7-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911234

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-8]			
* Prostate		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin		Acanthosis	Minimal
	Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Ulcer	Marked
[Ulcer TGLS = 9-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-5]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Preputial 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	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Fibroma	
[Fibroma TGLS = 3-5A]			
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 1-4A]			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 2-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Nose		Foreign Body	Mild
		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 498
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin		Acanthosis	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 428
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Preputial Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-1,10-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
[Leukemia Mononuclear TGLS = 11-4]			
* Liver		Leukemia Mononuclear	
	Periportal	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 13-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 5-9A]			
[Leukemia Mononuclear TGLS = 6-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 428
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911237

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8A]			
* Mammary Gland		Galactocele	
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-3A]			
* Stomach, Forestomach		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Testes	Interstit Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 492
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911238

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 1-6A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-8]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum
* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Moderate
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Vacuolization Cytoplasmic TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911239

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-3]			
[Leukemia Mononuclear TGLS = 11-16]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-17]			
* Nose		Foreign Body	Minimal
		Fungus	Moderate
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-8]			
* Preputial Gl			
Note: TGL 1 ruptured preputial glands normal on micro exam after recut.			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5,6-3A]			
[Leukemia Mononuclear TGLS = 4-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 13-5A]			
[Ulcer TGLS = 8-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 13-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911240

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	* Lung	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Focal, Minimal
[Eosinophilic Focus TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Minimal
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
[Inflammation TGLS = 5-2+3]			
[Leukemia Mononuclear TGLS = 5-2+3]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-16]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 1-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911241

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 6-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 6-5A]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911242

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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4A]			
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Chronic, Mild
* Skin		Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,6-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 7-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 9-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA, Subcut Tiss	Fibrosis	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3]			
[Leukemia Mononuclear TGLS = 5-3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 3-7]			
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911243

ORGAN AND ACCOUNTABLE SITE STATUS

[Calculus Gross Observation TGLS = 4-9]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911244

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911245

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	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Marked
Note: No correlating lesion to TGL 5-4.			
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7-6]			
Lymph Node			
Note: TGL 8 enlargement is in mediastinal fat rather than mediastinal lymph node.			
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
		Hemorrhage	Mild
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-3]			
[Leukemia Mononuclear TGLS = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911245

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 9-5A]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tissue NOS	Mediastinum	Necrosis	Mild
[Necrosis TGLS = 8-3]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911246

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver		Degeneration	Cystic, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Degeneration TGLS = 4-6.1]			
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung	Alveolus	Edema	Mild
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Hemorrhage TGLS = 5-2+3]			
* Nose		Foreign Body	Minimal
		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911246

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Ulcer	Marked
[Ulcer TGLS = 7-5]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911247

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Seminal Vesicle	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11,12-1+1A]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Infarct TGLS = 13-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7,8-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	
* Nose		Foreign Body	Minimal
		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911248

ORGAN AND ACCOUNTABLE SITE STATUS

Penis		Foreign Body	
		Inflammation	Acute, Moderate
[Inflammation TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Leukemia Mononuclear	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-10A]			
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
Note: TGL 2 mass is in preputial gland rather than skin on micro exam.			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 14-3A]			
[Leukemia Mononuclear TGLS = 5,15-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 16-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mineralization	Mild
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911249

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Fatty Change	Focal, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Ear	* 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	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gl			
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
* Pancreas		Inflammation	Chronic, Marked
		Leukemia Mononuclear	
[Inflammation TGLS = 3-9A]			
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Skin		Acanthosis	Minimal
	Subcut Tiss	Fibroma	
	Subcut Tiss	Leukemia Mononuclear	
[Fibroma TGLS = 1-10A+10B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911250

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 3-7+7.1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-8.1]			
* Pancreas		Pigmentation	Mild
[Pigmentation TGLS = 5.1+5.2]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen	Capsule	Pigmentation	Minimal
[Pigmentation TGLS = 5-5.1+5.2]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Tunic	Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-7]			
* Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 7-9+14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911251

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: PROBABLY DUE TO MESOTHELIOMA
Animal Note: ADHESION AROUND PANCREAS AND SPLEEN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Salivary Glands	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hypoplasia	Mild
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Intestine Large, Cecum		Inflammation	Acute, Marked
Note: Numerous bacterial colonies within submucosa of cecum.			
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Marked
		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Cyst TGLS = 10-4A]			
[Nephropathy TGLS = 9-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 11-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Congestion	Minimal
	Mediastinal	Erythrophagocytosis	Mild
Note: Bacterial colony within mediastinal lymph node.			
[Congestion TGLS = 6-9]			
[Erythrophagocytosis TGLS = 12-16]			
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911252

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	
[Galactocele TGLS = 2-17]			
* Pancreas		Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-8]			
* Preputial Gland		Inflammation	Acute, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin		Acanthosis	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 7,8-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 14-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 14-5]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			
[Degeneration TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum	Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	Ear
* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 4-1]			
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
Mesentery		Mesothelioma Malignant	Metastatic (Epididymis)
	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-16]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Acanthosis	Minimal
		Inflammation	Acute, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911253

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 5-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	Minimal
		Fungus	Moderate
		Inflammation	Chronic Active, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911254

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1,2-7]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Small, Duodenum
* Islets, Pancreatic	* Pancreas	* Preputial Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
* Adrenal Medulla	Hyperplasia	Mild
	Leukemia Mononuclear	
* Bone Marrow	Leukemia Mononuclear	
* Brain	Leukemia Mononuclear	
* Heart	Cardiomyopathy	Moderate
	Leukemia Mononuclear	
* Intestine Large, Cecum	Leukemia Mononuclear	
* Intestine Large, Colon	Leukemia Mononuclear	
* Intestine Large, Rectum	Leukemia Mononuclear	
* Intestine Small, Ileum	Leukemia Mononuclear	
* Intestine Small, Jejunum	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Chronic, Marked
[Nephropathy TGLS = 8-4]		
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,9-6]		
* Lung	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2+3]		
* Lymph Node, Mandibular	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-9]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
Mesentery	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911255

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-16]			
* Nose		Foreign Body	Minimal
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4,7-3A+3B]			
* Stom Gland			
Note: No correlating lesion to TGL 11-5.			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Lung Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911256

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	* Lung
* Parathyroid Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 8-4]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 9-6]			
[Leukemia Mononuclear TGLS = 10-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
[Leukemia Mononuclear TGLS = 6-16]			
[Leukemia Mononuclear TGLS = 12-17]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-9]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Erythrophagocytosis	Mild
[Ectasia TGLS = 5-8]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911256

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 13-8]			
* Preputial Gland		Inflammation	Acute, Minimal
* Prostate		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
[Inflammation TGLS = 4-14A+14B]			
* Seminal Vesicle		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
[Inflammation TGLS = 3-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7,16-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 17-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 17-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 15-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH	- Prostate Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Seminal Vesicle Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hypoplasia	Mild
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 5-4+4A]			
* Liver		Angiectasis	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 6-6A]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
Penis			
Note: TGL 2 prolapsed penis normal on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911257

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Acute, Mild
* Prostate		Inflammation	Chronic, Mild
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 9-5]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Degeneration TGLS = 3-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Necrosis	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 2-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Moderate
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Leukemia Mononuclear	
[Cyst TGLS = 8-8]			
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911258

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Ulcer TGLS = 5-5+5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 6-5+5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Calculus Gross Observation	
[Calculus Gross Observation TGLS = 7-9]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911259

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Lung		Hemorrhage	Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Inflammation	Chronic, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911260

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

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 3-6]			
* Pancreas	Acinus	Hyperplasia	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin		Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-6A]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Nervosa	Cyst	Mild
* Prostate		Inflammation	Chronic, Mild
* Sem Ves			
Note: TGL 2 small seminal vesicles normal on micro exam.			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911321

ORGAN AND ACCOUNTABLE SITE STATUS

	Mineralization	Mild
[Adenoma TGLS = 1-7]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911322

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Minimal
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911323

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Necrosis	Moderate
[Necrosis TGLS = 1-7]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7,8-6]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
[Hemorrhage TGLS = 10-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911324

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 3-8]			
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 11-5A]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911325

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 2-4]			
* Liver		Clear Cell Focus	
* Lung		Hemorrhage	Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911326

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911327

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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 6-6]			
Lymph Node	Pancreatic	Ectasia	Mild
	Pancreatic	Hemorrhage	Mild
[Ectasia TGLS = 4-16]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-8]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 8-8.1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 7-3]			
* Stomach, Glandular		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911327

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Intestine Large, Cecum		Ulcer	Mild
* Intestine Large, Rectum		Necrosis	Moderate
* Intestine Small, Ileum		Fibrosarcoma	
[Fibrosarcoma TGLS = 3-5]			
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 4-8A]			
* Pancreas	Artery	Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
		Mineralization	Minimal
Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 8-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911328

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Mineralization	Minimal
[Adenoma TGLS = 9-8]			
* Prostate		Inflammation	Chronic, Mild
* Sem Ves			
Note: TGL 2 small seminal vesicles normal on micro exam.			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-5A]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Angiectasis	Mild
[Angiectasis TGLS = 7-3]			

PRIMARY CAUSE OF DEATH	- Intestine Small, Ileum Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911329

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
[Fatty Change TGLS = 2-6+6.1]			
* Lung		Hemorrhage	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911330

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland	* Thymus		
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Fatty Change	Focal, Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

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* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
Note: TGL 4 atrium nodule not seen on micro exam after recut and retrim.			
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Pancreas	Acinus	Atrophy	Minimal
		Inflammation	Acute, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911331

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Capsule	Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Ulcer TGLS = 6-5]			
* Stomach, Glandular		Erosion	Mild
		Mineralization	Mild
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Fibrosarcoma	Metastatic (Bone)
		Hemorrhage	Moderate
[Fibrosarcoma TGLS = 9-16]			
* Adrenal Medulla		Fibrosarcoma	Metastatic (Bone)
		Hyperplasia	Mild
* Bone	Vertebra	Fibrosarcoma	
		Fibrous Osteodystrophy	Moderate
[Fibrosarcoma TGLS = 8-16]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Angiectasis	Mild
* Kidney		Nephropathy	Chronic, Marked
Note: No microscopic evidence of TGL 10 adhesion of mass to kidney.			
[Nephropathy TGLS = 3-4]			
* Liver		Fibrosarcoma	Metastatic (Bone)
Note: TGL 6 foci not visible on micro exam after recut.			
[Fibrosarcoma TGLS = 4,5,11-6+6B+16]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Pancreatic	Angiectasis	Mild
	Mediastinal	Hemorrhage	Mild
[Angiectasis TGLS = 2-9]			
[Hemorrhage TGLS = 7-3]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 17-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911332

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-8]			
Skeletal Muscle		Fibrosarcoma	Metastatic (Bone)
[Fibrosarcoma TGLS = 12-16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 15-5+5A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Marked
[Erosion TGLS = 16-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Bone Vertebra Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 594
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 13-1]			
[Leukemia Mononuclear TGLS = 13-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Moderate
		Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8,9,10-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-9]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 594
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911333

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 7-8]			
[Leukemia Mononuclear TGLS = 7-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-16]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 12-8]			
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3A+3B+3C]			
[Leukemia Mononuclear TGLS = 4,5-3A+3B+3C]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Ulcer TGLS = 15-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 15-5.1]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7.1]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Brain	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain	Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911334

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	* Mammary Gland	* Pancreas	* Preputial Gland
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
	Atrium	Thrombosis	Minimal
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 3-4]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Moderate
[Hemorrhage TGLS = 7-2+2A]			
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Marked
* Seminal Vesicle		Inflammation	Acute, Mild
* Spleen		Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911334

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 8-5A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Moderate
[Erosion TGLS = 9-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2-7]			
* Urinary Bladder		Mineralization	Mild

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Heart Mineralization;Lung Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Hyperplasia	Minimal
* Bone	Carcinoma	Metastatic (Pituitary Gland)
	Fibrous Osteodystrophy	Moderate
* Heart	Cardiomyopathy	Mild
	Mineralization	Mild
* Kidney	Cyst	
	Nephropathy	Chronic, Marked
[Cyst TGLS = 9-4A]		
[Nephropathy TGLS = 8-4]		
* Liver	Angiectasis	Minimal
	Hyperplasia	Mild
[Angiectasis TGLS = 6-6B]		
[Hyperplasia TGLS = 5-6A]		
* Lung	Infiltration Cellular	Histiocyte, Mild
	Mineralization	Mild
[Mineralization TGLS = 11-2A]		
* Mammary Gland	Galactocele	
[Galactocele TGLS = 3-17]		
* Nose	Fungus	Mild
	Inflammation	Chronic Active, Mild
* Parathyroid Gland	Hyperplasia	Moderate
Penis	Mineralization	Minimal
[Mineralization TGLS = 2-16]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911335

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-5A]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Carcinoma	Metastatic (Zymbal'S Gland)
Ear		Carcinoma	Metastatic (Zymbal'S Gland)
Eye	Lens	Cataract	Mild
	Antr Chamber	Inflammation	Acute, Moderate
	Cornea	Inflammation	Acute, Moderate
[Inflammation TGLS = 5-17]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 3-16]			
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
* Pancreas	Acinus	Atrophy	Minimal
		Mixed Tumor Benign	
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Marked
[Ulcer TGLS = 7-5B]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 6-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911336

ORGAN AND ACCOUNTABLE SITE STATUS

Zymbal's Gland [Carcinoma TGLS = 4-18+18A]	Carcinoma

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
* Intestine Large, Cecum		Inflammation	Acute, Mild
		Ulcer	Mild
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 8-9]			
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
[Degeneration TGLS = 4-6]			
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
* Lung	Alveolus	Edema	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Erythrophagocytosis	Mild
[Ectasia TGLS = 5-3]			
* Mammary Gland		Galactocele	
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911337

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
Note: TGL 8 nodule is in pancreatic islets rather than pancreas on micro exam.			
* Parathyroid Gland		Hyperplasia	Moderate
Penis		Inflammation	Acute, Marked
[Inflammation TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Preputial Gland		Inflammation	Acute, Minimal
* Prostate		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Mineralization	Marked
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 7-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
[Vacuolization Cytoplasmic TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1]			
* Nose		Inflammation	Chronic Active, Minimal
		Ulcer	Minimal
* Pancreas	Acinus	Atrophy	Minimal
Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 3-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911338

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Ulcer TGLS = 7-5]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911339

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Adenoma TGLS = 6-4A]			
[Nephropathy TGLS = 5-4]			
* Liver		Mineralization	Minimal
[Mineralization TGLS = 7-6]			
Lymph Node	Mediastinal	Ectasia	Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 8-3]			
[Hyperplasia TGLS = 4-16]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gl			
Note: TGL 2 enlarged preputial glands normal on micro exam.			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911339

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Ulcer TGLS = 9-5A]			
* Stomach, Glandular		Mineralization	Moderate
Note: TGL 9 foci on glandular stomach are areas of autolysis on micro exam.			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
Blood Vessel	Aorta	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 9-13A]			
* Bone		Fibrous Osteodystrophy	Moderate
		Osteosarcoma	
[Osteosarcoma TGLS = 3-17]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 7-6+6A]			
* Lung	Alveolus	Edema	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 8-2+3]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911340

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 2-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-8]			
* Preputial Gland		Inflammation	Acute, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Skin		Hyperkeratosis	Minimal
* Stomach, Glandular		Mineralization	Moderate
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 4-7]			
* Thyroid Gland		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Cecum		Inflammation	Acute, Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,7-6]			
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 4-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911341

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	Penis	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Acute, Marked
		Leukemia Mononuclear	
		Necrosis	Marked
[Necrosis TGLS = 4-5A]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Angiectasis	Marked
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 8-6]			
[Leukemia Mononuclear TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Note: TGL 10 focus not seen on micro exam after re-embed.			
Lymph Node	Mediastinal	Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 9-3]			
* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911342

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
Penis			
Note: TGL 1 prolapsed penis normal on micro exam.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 11-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3]			
[Leukemia Mononuclear TGLS = 5-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 12-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 12-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Necrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	Penis	* Preputial Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-8]			
* Bone		Fibrous Osteodystrophy	Marked
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4]			
[Nephropathy TGLS = 6-4]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
* Pancreas	Acinus	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Marked
Penis			
Note: No corresponding lesion for TGL 3 prolapsed penis seen on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Prostate		Inflammation	Chronic, Minimal
		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911343

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA, Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-15]			
* Spleen		Mesothelioma Malignant	Metastatic (Testes)
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 9,10-5A]			
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 9,10-5A]			
* Testes	Seminif Tub	Degeneration	Marked
		Mesothelioma Malignant	
[Degeneration TGLS = 4-7]			
* Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Erosion	Mild
		Inflammation	Acute, Moderate
* Intestine Small, Ileum		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Inflammation TGLS = 4-5B]			
[Ulcer TGLS = 4-5B]			
* Kidney	Renal Tubule	Adenoma	
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9,10-6+6A]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9]			
[Leukemia Mononuclear TGLS = 11-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911344

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7,8-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Marked
[Ulcer TGLS = 13-5A]			
* Stomach, Glandular		Erosion	Minimal
		Ulcer	Mild
[Ulcer TGLS = 12-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Ileum Ulcer;Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung		Congestion	Moderate
[Congestion TGLS = 4-2+3]			
* Nose		Fungus	Mild
		Hemorrhage	Moderate
		Inflammation	Chronic, Marked
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Nose Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911345

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Nose Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Nose	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Degeneration	Cystic, Minimal
* Lung		Inflammation	Acute, Minimal
* Mammary Gland		Galactocele	
[Galactocele TGLS = 2-10]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Acanthosis	Minimal
	SOA, Sebaceous Gl	Adenoma	
	SOA	Inflammation	Chronic, Minimal
[Adenoma TGLS = 1-15]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911346

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 6-5]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic, Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
[Ulcer TGLS = 4-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 4-5.1]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
	Atrium	Thrombosis	Moderate
* Intestine Large, Rectum		Inflammation	Acute, Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin		Acanthosis	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911348

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 5-3A]			
[Leukemia Mononuclear TGLS = 3-3A]			
* Stomach, Forestomach		Ulcer	Marked
[Ulcer TGLS = 6-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 6-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Nose
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Esophagus			
Note: TGL 7 foci not present on micro exam.			
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4]			
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
Note: TGL 6 nodule is normal liver tissue on micro exam.			
* Lung			
Note: TGL 8 foci not seen on micro exam after recut.			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 9-8.1]			
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911349

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Perforation	
		Ulcer	Marked
[Ulcer TGLS = 10-5A]			
* Stomach, Glandular		Mineralization	Mild
[Mineralization TGLS = 10-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Preputial Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Marked
[Mineralization TGLS = 5-13]			
* Kidney	Renal Tubule	Carcinoma	
		Nephropathy	Chronic, Marked
[Carcinoma TGLS = 4-4]			
[Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Mineralization	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 7-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Inflammation	Chronic, Mild
		Ulcer	Marked
[Ulcer TGLS = 8-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911350

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Heart Mineralization

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911351

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-10A+10B]			
* Prostate		Inflammation	Chronic, Mild
* Skin			
Note: TGL 1 mass is in preputial gland rather than skin on micro exam.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Preputial Gland	* Salivary Glands	* Spleen	* Thymus
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Intestine Large, Rectum		Inflammation	Acute, Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Skin		Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 3-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 3-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Mesothelioma Malignant	
[Adenoma TGLS = 2-7+7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911352

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Artery	Angiectasis	Marked
[Angiectasis TGLS = 3-9A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic, Mild
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Eye	Lens	Cataract	Mild
	Retina	Degeneration	Marked
	Choroid	Mineralization	Mild
[Cataract TGLS = 1-16]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Angiectasis	Minimal
		Leukemia Mononuclear	
[Angiectasis TGLS = 5-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin		Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 8-4]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 10-6]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 13-2A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-16]			
[Leukemia Mononuclear TGLS = 12-17]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Nose		Fungus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911355

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic, Moderate
* Sem Ves			
Note: TGL 3 small seminal vesicles normal on micro exam.			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 6-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 16-5]			
* Stomach, Glandular		Erosion	Minimal
		Inflammation	Chronic, Mild
[Erosion TGLS = 15-5A]			
[Inflammation TGLS = 16-5+5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Mild
* Intestine Large, Cecum		Inflammation	Acute, Moderate
		Ulcer	Marked
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Degeneration	Cystic, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
* Lym Node Mand			
Note: TGL 1 enlarged mandibular lymph node normal on micro exam.			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-16]			
* Nose		Fungus	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911356

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-3A+3B]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Nose		Foreign Body	
		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Acanthosis	Minimal
* Spleen	Lymph Follic	Depletion Cellular	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 3-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 3-5]			
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911357

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
Eye	Lens	Cataract	Mild
	Retina	Degeneration	Marked
[Cataract TGLS = 1-16]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney	Renal Tubule	Adenoma	
		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Angiectasis	Moderate
		Clear Cell Focus	
		Leukemia Mononuclear	
		Regeneration	Moderate
[Angiectasis TGLS = 4-6]			
[Regeneration TGLS = 5-6A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911358

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Glands	Adenoma	
		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Stomach, Glandular		Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
* Liver		Hepatodiaphragmatic Nodule	
		Leukocytosis	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
* Mammary Gl			
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-10A+10B+10C]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 5-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911359

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* 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	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Erosion	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Degeneration	Cystic, Minimal
* Lym Node Mand			
Note: TGL 4 enlarged mandibular lymph node normal on micro exam.			
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 2-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Marked
		Perforation	
		Ulcer	Marked
[Ulcer TGLS = 5-5A]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 5-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911360

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911361

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Acute, Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9+9A]			
[Leukemia Mononuclear TGLS = 11-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911362

ORGAN AND ACCOUNTABLE SITE STATUS

Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 1-17]			
* Pituitary Gland	Rathkes Cleft	Cyst	Mild
	Craniophar Dct	Hyperplasia	Minimal
	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-3+3A]			
[Leukemia Mononuclear TGLS = 7-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 13-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 12-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 4-7]			
[Degeneration TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Rectum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Preputial Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex	Mesothelioma Malignant	Metastatic (Testes)
* Adrenal Medulla	Hyperplasia	Minimal
* Epididymis	Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 3-7]		
* Heart	Cardiomyopathy	Minimal
* Intestine Large, Cecum	Mesothelioma Malignant	Metastatic (Testes)
* Intestine Large, Colon	Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Duodenum	Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Ileum	Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Jejunum	Mesothelioma Malignant	Metastatic (Testes)
* Kidney	Nephropathy	Chronic, Moderate
	Pigmentation	Moderate
* Liver	Eosinophilic Focus	
	Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 7-6A]		
* Lym Node Mesen		
Note: Mesenteric lymph node present on Slide 7.		
Note: TGL 4 nodules are in mesentery rather than mesenteric lymph node on micro exam.		
Mesentery	Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 4,6-8+16]		
* Nose	Foreign Body	
	Fungus	Minimal
	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911363

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
		Cytoplasmic Alteration	Minimal
		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 5-8+9]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Prostate		Inflammation	Chronic, Mild
		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
		Mesothelioma Malignant	Metastatic (Testes)
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
* Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)
PRIMARY CAUSE OF DEATH	- Testes Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Mineralization	Minimal
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Lung		Inflammation	Acute, Mild
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 5-8]			
* Prostate		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Mineralization	Mild
		Ulcer	Mild
[Ulcer TGLS = 4-5A]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 3-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911364

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1,6-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911365

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7+7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 471
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911366

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-2+3]			
Lymph Node			
Note: TGL 1 enlargement is in pancreas rather than pancreatic lymph node on micro exam.			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Minimal
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Hyperplasia	Moderate
Note: TGL 1 lesion is in pancreas rather than pancreatic lymph node on micro exam.			
[Hyperplasia TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3A]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 471
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911366

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Acute, Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 3-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911367

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Pinna	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-16]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 8-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Lung Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-6]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen	Capsule	Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Perforation	
		Ulcer	Moderate
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 5-5]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Nose	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Marked
[Mineralization TGLS = 10-13]			
* Kidney		Cyst	
		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4A,11-4]			
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 7,8-6A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
Note: TGL 3 enlarged pancreatic lymph node normal on micro exam.			
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-16]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911369

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Acute, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Marked
[Ulcer TGLS = 6,12-5]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Heart Mineralization

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 504
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Hemorrhage	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Moderate
* Skin		Inflammation	Chronic, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911371

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	* Lymph Node, Mesenteric	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 6-9]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10A]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-3]			
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911371

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 7-5]			
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
Penis	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
	Atrium	Thrombosis	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 10-4+4A]			
[Nephropathy TGLS = 9-4+4A]			
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Hemorrhage TGLS = 12-2]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Pancreatic	Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911372

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 6-9A]			
[Hemorrhage TGLS = 13-3]			
* Lymph Node, Mesenteric		Inflammation	Acute, Moderate
[Inflammation TGLS = 5-8]			
* Nose		Fungus	Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas		Inflammation	Granulomatous, Mild
Penis			
Note: TGL 2 prolapsed penis normal on micro exam.			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 14-8]			
* Skin	SOA	Cyst Epithelial Inclusion	
	Subcut Tiss	Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Cyst Epithelial Inclusion TGLS = 1-15A]			
[Inflammation TGLS = 17-17]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-3A]			
[Leukemia Mononuclear TGLS = 7-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 16-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 15-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	Penis	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Thymus	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Degeneration	Cystic, Minimal
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 7-6]			
[Leukemia Mononuclear TGLS = 2,6-6+6A]			
* Lung	Alveolus	Edema	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
Penis			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911373

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 10 prolapsed penis normal on micro exam.

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Acute, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Ulcer TGLS = 9-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Mild
* Lung		Edema	Minimal
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Intestine Small, Duodenum		Erosion	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-6A]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 6-9]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Cyst	Moderate
		Hyperplasia	Mild
[Cyst TGLS = 1-10]			
* Sem Ves			
Note: TGL 3 small seminal vesicles normal on micro exam.			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911375

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 7-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 7-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 7-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Craniophar Dct, Pars Nervosa	Hyperplasia	Mild
	Pars Distalis	Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
* Skin		Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911376

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5,9-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 6-5A]			
[Ulcer TGLS = 10-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 10-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Inflammation	Granulomatous, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,6-6+6A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Galactocele	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8A]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 7-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911378

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911379

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	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 12-4]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 14-6A]			
[Leukemia Mononuclear TGLS = 13-6]			
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-2+2A+3]			
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-3]			
[Leukemia Mononuclear TGLS = 9-9A]			
[Leukemia Mononuclear TGLS = 11-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911379

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-10+10A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8]			
* Mammary Gl			
Note: TGL 1 nodules are in inguinal lymph node rather than in mammary gland on micro exam.			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Leukemia Mononuclear	
	Pars Intermed	Leukemia Mononuclear	
* Preputial Gland		Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-10]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6,7,8-3A+3B+3C]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911380

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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Inflammation	Acute, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Pancreas	Artery	Angiectasis	Moderate
[Angiectasis TGLS = 7-9A]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 6-8]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 8-5A]			
[Ulcer TGLS = 4-5A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911380

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 9-5A]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-7]		
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Ulcer	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney		Cyst	
		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 3-4]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6A]			
* Lung	Alveolus	Edema	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Inflammation	Chronic, Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911381

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 7-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911382

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
* Mammary Gland	* Nose	* Pancreas	Penis
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 7-13]			
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Degeneration	Cystic, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 8-6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Parathyroid Gland		Hyperplasia	Mild
Penis			
Note: TGL 1 prolapsed penis normal on micro exam.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 6-5A]			
* Stomach, Glandular		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911382

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Moderate
[Erosion TGLS = 5-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Mineralization	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 9,10-4A]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
[Mineralization TGLS = 11-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 8-9]			
* Mammary Gland		Galactocele	
* Nose		Foreign Body	
		Fungus	Moderate
		Inflammation	Chronic Active, Moderate
* Parathyroid Gland		Hyperplasia	Marked
Penis		Inflammation	Acute, Moderate
[Inflammation TGLS = 2-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911383

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4,5-8]			
* Preputial Gland		Inflammation	Acute, Mild
* Skin	SOA	Acanthosis	Minimal
	SOA	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-15A]			
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Marked
[Erosion TGLS = 7-5]			
[Mineralization TGLS = 6-5+5A]			
* Testes	Seminif Tub	Degeneration	Marked
		Mineralization	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
	Bilateral	Pheochromocytoma Benign	
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Moderate
* Seminal Vesicle		Mineralization	Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911384

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4,7-3+3A]			
[Leukemia Mononuclear TGLS = 3-3+3A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Minimal
[Erosion TGLS = 8-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911385

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, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 8-4A]			
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: TGL 9 focus is processing artifact (caused by focal compression) on micro exam.			
[Hepatodiaphragmatic Nodule TGLS = 3-6B]			
* Lung	Alveolus	Edema	Minimal
		Mineralization	Minimal
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 1-8A]			
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911385

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-3]			
* Stomach, Forestomach		Mineralization	Moderate
[Mineralization TGLS = 7-5A]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 6-5A]			
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 2-4]			
* Liver			
Note: TGL 6 foci not seen on micro exam after recut.			
* Mammary Gl			
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Pigmentation	Mild
[Hyperplasia TGLS = 3-8]			
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911386

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911387

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	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Marked
* Kidney		Nephropathy	Chronic, Marked
	Vein	Thrombosis	Mild
[Nephropathy TGLS = 1-4]			
* Liver	Centrilobular	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 2,5-6+6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
	Capillary	Thrombosis	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 4-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911387

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular [Erosion TGLS = 4-5A]	Erosion	Mild
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis			
Note: TGL 1 green color caused by postmortem autolysis.			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 8-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9,10-6+6A]			
* Lung		Leukemia Mononuclear	
* Nose	Vein	Thrombosis	Marked
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 13-8]			
* Sem Ves			
Note: TGL 4 green color caused by postmortem autolysis.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6,7-3+3A+3B]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Ulcer TGLS = 11-5A]			
* Stomach, Glandular		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911388

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 12-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 381
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
	Periportal	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Lung		Osteosarcoma	Metastatic (Skeletal Muscle)
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Abscess	Moderate
Skeletal Muscle		Osteosarcoma	
[Osteosarcoma TGLS = 2-16+16A]			
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Degeneration	Cystic, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin	SOA	Acanthosis	Mild
[Acanthosis TGLS = 1-16]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
[Hyperplasia TGLS = 6-5A]			
[Perforation TGLS = 3-5A]			
* Stomach, Glandular		Ulcer	Mild
Note: TGL 3 perforation is in forestomach rather than in glandular stomach on micro exam.			
[Ulcer TGLS = 7-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911390

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911391

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Necrosis	Mild
[Necrosis TGLS = 6-6]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Cyst TGLS = 5-8]			
* Prostate		Inflammation	Chronic, Marked
* Spleen	Capsule	Necrosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 7-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911391

ORGAN AND ACCOUNTABLE SITE STATUS

[Perforation TGLS = 4-5B]			
[Ulcer TGLS = 4-5B]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Marked
[Adenoma TGLS = 11-4A.1]			
[Nephropathy TGLS = 4-4]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6A]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Salivary Glands		Fibrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 6,9,10-5A+5B]			
* Stomach, Glandular		Erosion	Mild
		Mineralization	Mild

Note: TGL 6 nodule is in forestomach rather than glandular stomach on micro exam.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911392

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 8-5C]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1,2-7]			
* Urin Bladder			
Note: TGL 3 distended urinary bladder normal on micro exam.			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4A]			
* Liver		Leukemia Mononuclear	
	Serosa	Necrosis	Mild
[Necrosis TGLS = 6-6A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Marked
[Cyst TGLS = 7-8]			
* Skin	SOA, Subcut Tiss	Fibrosis	Mild
[Fibrosis TGLS = 8-15]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
	Capsule	Necrosis	Moderate
[Fibrosis TGLS = 3-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Marked
		Perforation	
[Perforation TGLS = 4-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911393

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Minimal
		Ulcer	Moderate
[Erosion TGLS = 9-5B]			
[Ulcer TGLS = 9-5B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Rectum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Marked
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Moderate
		Mineralization	Minimal
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4A]			
* Lung	Alveolus	Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
		Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLS = 2-2+3+3A]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
* Prostate		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 4-5A]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911394

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911395

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Mild
		Necrosis	Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 1-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 250
	DOSE: 60 MG/KG	**DISP:** Other	**HISTO:** 911396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* 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
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Epididymis		Atrophy	Minimal
[Atrophy TGLS = 4-7]			
Eye	Lens	Cataract	Mild
[Cataract TGLS = 1-16]			
* Kidney	Cortex	Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Periportal	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
* Lung	Alveolus	Edema	Mild
* Prostate		Developmental Malformation	
[Developmental Malformation TGLS = 6,7-7+14]			
* Sem Ves			
Note: TGL 5 small seminal vesicles are normal on micro exam.			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 3-7]			
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Mild
* Intestine Large, Colon		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Duodenum		Mesothelioma Malignant	Metastatic (Testes)
* Kidney		Nephropathy	Chronic, Moderate
* Liver	Centrilobular	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 8-6]			
* Lung	Alveolus	Edema	Mild
		Inflammation	Acute, Mild
	Capillary	Thrombosis	Mild
[Inflammation TGLS = 10-2A]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
* Nose		Thrombosis	Minimal
* Pancreas		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 7-9A]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 6-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911397

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 2,9-16+17+17A]			
* Skin	SOA	Acanthosis	Minimal
Note: TGL 2 nodules are in skeletal muscle rather than skin on micro exam.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Mesothelioma Malignant	Metastatic (Testes)
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Erosion	Minimal
* Testes	Seminif Tub	Degeneration	Marked
		Mesothelioma Malignant	
[Degeneration TGLS = 4-7]			
[Mesothelioma Malignant TGLS = 5-7]			
* Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)
PRIMARY CAUSE OF DEATH	- Testes Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver			
Note: TGL 5 nodule is normal liver tissue on micro exam.			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-10]			
* Skin	SOA	Acanthosis	Minimal
		Acanthosis	Minimal
		Keratoacanthoma	
[Keratoacanthoma TGLS = 4-16]			
* Stom Forestom			
Note: TGL 6 foci not seen on micro exam after recut.			
* Stomach, Glandular		Mineralization	Mild
Note: TGL 7 foci not seen on micro exam after recut.			
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911398

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 2-7]

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Preputial Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 1-4]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Capillary	Thrombosis	Minimal
[Hemorrhage TGLS = 7-3A]			
[Thrombosis TGLS = 7-3A]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Marked
* Seminal Vesicle		Inflammation	Chronic, Moderate
		Mesothelioma Malignant	Metastatic (Testes)
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911399

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Ulcer TGLS = 4-5A]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 3-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
		Mesothelioma Malignant	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911400

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
* Pancreas	Acinus	Atrophy	Moderate
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Moderate
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6,7-6+6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Mild
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Hemorrhage TGLS = 8-16]			
[Leukemia Mononuclear TGLS = 5-9]			
[Leukemia Mononuclear TGLS = 9-17]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Moderate
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911401

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 10-8]			
* Preputial Gland		Cyst	Mild
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3A]			
[Leukemia Mononuclear TGLS = 3,11-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 13-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 12-5+5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,14-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911402

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Mammary Gland		Adenoma	
[Adenoma TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5,6-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin			
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
* Spleen	Capsule	Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Perforation	
		Ulcer	Marked
[Perforation TGLS = 8-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-5+5A]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911403

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-7]

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Leukemia Mononuclear TGLS = 9-4]			
[Nephropathy TGLS = 5-4]			
* Liver	Serosa	Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 10-6A]			
[Leukemia Mononuclear TGLS = 6-6+6A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mandibular		Ectasia	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911404

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-16]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 11-5]			
* Stomach, Glandular		Erosion	Moderate
		Leukemia Mononuclear	
		Ulcer	Mild
[Erosion TGLS = 11-5]			
[Ulcer TGLS = 11-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
Eye	Lens	Cataract	Mild
	Retina	Degeneration	Marked
	Iris	Synechia	Mild
[Cataract TGLS = 1-16]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Pigmentation	Minimal
* Preputial Gland		Adenoma	
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Perforation TGLS = 4-5A]			
[Ulcer TGLS = 5-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911405

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 1-8A]			
* Pancreas	Acinus	Atrophy	Minimal
	Artery	Inflammation	Chronic, Mild
Note: TGL 2 enlargement is in pancreas rather than pancreatic lymph node on micro exam.			
[Inflammation TGLS = 2-9]			
* Pituitary Gland	Pars Distalis	Cyst	Marked
[Cyst TGLS = 3-8]			
* Prostate		Inflammation	Chronic, Minimal
* Testes	Arteriole	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone 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
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 6-9]			
Mesentery		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-5A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen	Capsule	Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Inflammation TGLS = 2-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911407

ORGAN AND ACCOUNTABLE SITE STATUS

[Perforation TGLS = 4-5A]			
[Ulcer TGLS = 7-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 7-5A.1]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach	Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Astrocytoma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Acute, Marked
		Ulcer	Marked
[Ulcer TGLS = 3-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Thymus
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Mineralization	Moderate
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4+4A]			
[Nephropathy TGLS = 2-4+4A]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 7-6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Mineralization	Mild
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911409

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Mineralization	Minimal
[Hyperplasia TGLS = 5-5A]			
* Stomach, Glandular		Erosion	Moderate
		Mineralization	Moderate
[Erosion TGLS = 4-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland		Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Salivary Glands	* Seminal Vesicle
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
	Atrium	Thrombosis	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-6A]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
	Capillary	Thrombosis	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-16]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Acute, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Acanthosis	Minimal
	SOA, Subcut Tiss	Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911410

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Erosion	Minimal
[Erosion TGLS = 5-5]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			
* Thymus		Ectopic Parathyroid Gland	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 5-13]			
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin	SOA	Acanthosis	Minimal
		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-16+16A]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 7-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911411

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Adenoma	Multiple
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4+4A]			
[Nephropathy TGLS = 3-4+4A]			
* Liver		Degeneration	Cystic, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Chronic, Marked
* Sem Ves			
Note: TGL 2 small seminal vesicles normal on micro exam.			
* Skin	SOA	Hyperkeratosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 5-5A]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911412

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-7]

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Granuloma Sperm	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
		Mineralization	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 9-4]			
[Nephropathy TGLS = 3-4]			
* Liver		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-6A]			
[Leukemia Mononuclear TGLS = 5,6-6+6A]			
* Lung	Alveolus	Edema	Minimal
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 629
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911413

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
		Mineralization	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-3A]			
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Thymus		Ectopic Parathyroid Gland	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3A]			
* Stomach, Forestomach		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911414

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Chronic, Marked
[Cyst TGLS = 2-4+4A]			
[Nephropathy TGLS = 5-4]			
* Liver		Necrosis	Mild
[Necrosis TGLS = 3,4-6A]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Prostate		Inflammation	Chronic, Minimal
* Skin		Hyperkeratosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Marked
* Stomach, Glandular		Erosion	Mild
		Mineralization	Mild
[Erosion TGLS = 7-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911415

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 6-7]

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6+6.1]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3.1]			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	Ear	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 14-6B]			
[Leukemia Mononuclear TGLS = 7,8-6+6A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
	Pars Intermed	Leukemia Mononuclear	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10A]			
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911417

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin		Acanthosis	Minimal
	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5,6-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Inflammation	Acute, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 13-5A]			
[Ulcer TGLS = 12-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 12-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 9-16]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911418

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7+7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911419

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
	Atrium	Thrombosis	Marked
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4+4A]			
[Nephropathy TGLS = 1-4+4A]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Edema	Moderate
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Foreign Body	
		Fungus	Minimal
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Mild
		Mineralization	Minimal
[Hyperplasia TGLS = 2-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911419

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911420

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, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

Eye	Lens	Cataract	Mild
[Cataract TGLS = 2-16]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Diverticulum	
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 5-9A]			
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 7-4]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 8-6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 10-2A]			
* Lym Node Mesen			
Note: TGL 5 enlargement is in pancreatic islets rather than pancreatic lymph node on micro exam.			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911420

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Cyst	Minimal
[Cyst TGLS = 9-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Lipoma	
[Lipoma TGLS = 4-3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Degeneration TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911421

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	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Marked
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung	Alveolus	Edema	Minimal
		Hemorrhage	Minimal
		Leukemia Mononuclear	
		Melanoma Malignant	Metastatic (Skin)
[Hemorrhage TGLS = 13-2A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-16]			
[Leukemia Mononuclear TGLS = 9-17]			
[Leukemia Mononuclear TGLS = 4-9A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911421

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
	Pars Intermed	Leukemia Mononuclear	
[Adenoma TGLS = 12-8]			
* Prostate		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Minimal
	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 11-18]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-3+3A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 14-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-6A]			
* Preputial Gland		Inflammation	Acute, Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 5-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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* Intestine Large, Cecum	* Intestine Small, Duodenum

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Ectopic Parathyroid Gland	Mild
		Thymoma Benign	

PRIMARY CAUSE OF DEATH	- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Minimal
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911425

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

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Erosion	Mild
* Kidney		Nephropathy	Chronic, Mild
[Nephropathy TGLS = 2-4]			
* Liver		Fatty Change	Focal, Mild
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 455
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2+3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 5-5]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Urinary Bladder		Hemorrhage	Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 455
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911426

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 1-9]
[Leukemia Mononuclear TGLS = 1-9]

PRIMARY CAUSE OF DEATH	- Urinary Bladder Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone 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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hyperplasia	Mild
[Angiectasis TGLS = 7-8.2]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney		Cyst	
		Mineralization	Marked
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 5-4]			
* Lung		Mineralization	Mild
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Acute, Minimal
* Skin		Acanthosis	Minimal
		Inflammation	Acute, Minimal
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Mineralization	Moderate
[Mineralization TGLS = 4-5B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911427

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Mild
		Mineralization	Marked
[Erosion TGLS = 8-5A]			
[Mineralization TGLS = 4-5B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911428

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
[Fatty Change TGLS = 1-6]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Intermed	Cyst	
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 8-8]			
* Mammary Gland		Adenoma	
		Galactocele	
[Adenoma TGLS = 2-10]			
[Galactocele TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
Note: TGL 2 inguinal nodule is in mammary gland rather than skin on micro exam.			
* Stomach, Forestomach		Foreign Body	
		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 7-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911429

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1,2-4]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Acute, Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 3-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 5-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911430

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung	Alveolus	Edema	Mild
		Leukemia Mononuclear	
[Edema TGLS = 4-2A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Prostate		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911431

ORGAN AND ACCOUNTABLE SITE STATUS

* Sem Ves			
Note: TGL 7 foci represent focal postmortem autolysis on micro exam.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 6-5]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	Ear
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney	Renal Tubule	Adenoma	Multiple
		Cyst	
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 10-4A]			
[Nephropathy TGLS = 4-4]			
* Liver		Angiectasis	Minimal
		Leukemia Mononuclear	
[Angiectasis TGLS = 6-6]			
[Leukemia Mononuclear TGLS = 5-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911432

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 9-3A]			
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 8-5+5A]			
* Stomach, Glandular		Inflammation	Chronic, Mild
[Inflammation TGLS = 7-5+5B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Inflammation	Chronic, Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 2-4]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Hyperplasia	Minimal
* Prostate		Inflammation	Chronic, Minimal
* Skin		Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 6-5A]			
[Perforation TGLS = 5-5]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911433

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4A]			
[Nephropathy TGLS = 4-4]			
* Liver		Degeneration	Cystic, Minimal
		Leukemia Mononuclear	
[Degeneration TGLS = 6-6A]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 9-8]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Preputial Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911434

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 1-16]			
* Prostate		Inflammation	Chronic, Mild
* Skin			
Note: TGL 1 mass is in preputial gland rather than skin on micro exam.			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
		Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5,6-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 4-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Moderate
* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911436

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2,3-3A]			
* Stom Gland			
Note: TGL 9 thick glandular stomach normal on micro exam.			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 4-16]			
* Brain		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-1.2]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
* Lym Node Mand			
Note: TGL 1 enlarged mandibular lymph node normal on micro exam.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-8]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Moderate
		Osteosarcoma	Metastatic (Bone)
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911437

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911438

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 1-4]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Adenoma TGLS = 2-8]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver			
Note: TGL 5 foci not seen on micro exam after recut.			
* Parathyroid Gland		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Marked
		Ulcer	Marked
[Hyperplasia TGLS = 7-5]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 6-5]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-7]			
[Degeneration TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4A]			
[Nephropathy TGLS = 2-4]			
* Liver		Degeneration	Cystic, Minimal
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 4-2A+3]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-16]			
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911440

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-5A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Marked
[Erosion TGLS = 5-5A]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Lung		Emphysema	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Moderate
* Nose		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Acute, Mild
* Skin	SOA	Acanthosis	Minimal
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 2-5]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911261

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* 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 Medulla		Hyperplasia	Minimal
* Brain		Carcinoma	Metastatic (Zymbal'S Gland)
[Carcinoma TGLS = 7-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Inflammation	Chronic, Mild
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
	Alveolus	Edema	Moderate
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Thrombosis	
[Carcinoma TGLS = 5,6-2+2A+3A]			
* Lymph Node, Mandibular		Carcinoma	Metastatic (Zymbal'S Gland)
		Infiltration Cellular	Plasma Cell, Moderate
[Carcinoma TGLS = 2-9]			
[Infiltration Cellular TGLS = 2-9]			
* Nose		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911262

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-8]		
* Spleen	Fibrosis	Moderate
[Fibrosis TGLS = 3,10-3A]		
* Urin Bladder		
Note: TGL 9 accumulation not seen on micro exam.		
Zymbal's Gland	Carcinoma	
[Carcinoma TGLS = 1-16]		

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Brain		Astrocytoma Malignant	
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-9]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 4-8]			
Mesentery		Hemorrhage	Mild
[Hemorrhage TGLS = 3-16]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
[Cyst TGLS = 7-8.1]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-3]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911263

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Nose		Foreign Body	Mild
		Fungus	Minimal
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 5-8]			
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Glandular		Erosion	Minimal
Note: No correlating lesion to TGL 7-5.1.			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911264

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Moderate
		Mesothelioma Malignant	
[Adenoma TGLS = 1-7]			
* Urinary Bladder		Calculus Gross Observation	
[Calculus Gross Observation TGLS = 6-9+9A]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
Note: TGL 8 focus represents postmortem autolysis on micro exam.			
[Cyst TGLS = 7-4A]			
[Nephropathy TGLS = 6-4+4A]			
* Liver		Eosinophilic Focus	
Note: TGL 9 nodule is lobular deformity which is normal on micro exam.			
[Eosinophilic Focus TGLS = 10-6A.1]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node			
Note: TGL 5 enlargement is in pancreas rather than pancreatic lymph node on micro exam.			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Artery	Angiectasis	Marked
	Artery	Mineralization	Mild
Note: TGL 5 lesion is in pancreas rather than pancreatic lymph node on micro exam.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911265

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 5-9A]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 3-10]			
* Skin	SOA	Acanthosis	Minimal
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 11-5A]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Necrosis	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Inflammation	Acute, Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 6-4A]			
[Nephropathy TGLS = 3,7-4+4A]			
* Liver		Basophilic Focus	
		Mixed Cell Focus	
		Necrosis	Mild
[Necrosis TGLS = 5,10,11,12-6+6A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Prostate		Inflammation	Chronic, Mild
* Skin		Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 9-5]			
[Ulcer TGLS = 4-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911266

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Mild
		Mineralization	Moderate
[Erosion TGLS = 8-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
		Mineralization	Mild
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 543
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Degeneration	Cystic, Mild
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 5-6A]			
[Leukemia Mononuclear TGLS = 4,6-6+6B]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 543
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911267

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone 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
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
		Thrombosis	
[Thrombosis TGLS = 9-13]			
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 3-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 7-6A]			
* Lung		Emphysema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Mild
* Sem Ves			
Note: TGL 5 small seminal vesicles normal on micro exam.			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911268

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Marked
[Mineralization TGLS = 6-5+5A]			
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 8-5+5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911269

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Nose
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Prostate	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	Oncocytic
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2,3-4+4A]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Pancreas	Acinus	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Necrosis	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Marked
		Perforation	
		Ulcer	Marked
[Hyperplasia TGLS = 5-5+5A]			
[Perforation TGLS = 4-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911270

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911271

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	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 5,6-5]			
[Inflammation TGLS = 5-5]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911271

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911272

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 4-8]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Marked
		Ulcer	Marked
[Ulcer TGLS = 6-5+5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 5-5+5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911273

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7+7A]

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Acute, Mild
* Prostate		Inflammation	Chronic, Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 4-5A]			
* Stomach, Glandular		Erosion	Mild
		Ulcer	Mild
[Erosion TGLS = 4-5A]			
[Ulcer TGLS = 4-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 9-3+13]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	
		Mineralization	Moderate
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5,6-4]			
* Liver		Necrosis	Mild
[Necrosis TGLS = 7,8-6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Mineralization	Moderate
Note: TGL 10 green focus not seen on micro exam.			
Lymph Node	Pancreatic	Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 12-9A]			
* Pancreas			
Note: TGL 12 nodule is enlarged pancreatic lymph node on micro exam.			
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911275

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-14A]			
* Seminal Vesicle		Inflammation	Chronic Active, Marked
Note: TGL 4 small seminal vesicles normal on micro exam except for corcumscribed inflammation (TGL 3).			
[Inflammation TGLS = 3-14]			
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 11-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Prostate Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Seminal Vesicle Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
Ear	* 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	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,5-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
		Acanthosis	Mild
		Inflammation	Acute, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-3]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911276

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
* Urinary Bladder		Hemorrhage	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Cecum		Ulcer	Marked
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-6]			
* Lung	Alveolus	Edema	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2+3]			
Lymph Node	Mediastinal	Congestion	Mild
[Congestion TGLS = 8-3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 9,10-3A]			
[Leukemia Mononuclear TGLS = 3-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911277

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 11-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1,2-7]			
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver			
Note: TGL 6 nodules are slight liver lobe deformities and do not represent valid micro diagnoses.			
* Mammary Gl			
Note: TGL 2 mass involves preputial gland rather than mammary gland on micro exam.			
Oral Mucosa		Squamous Cell Carcinoma	
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-10A]			
* Skin	SOA, Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Fibrosarcoma TGLS = 1-15A]			
[Ulcer TGLS = 8-16]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 4-3]			
* Stomach, Glandular		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 693
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911278

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 7-5A]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
PRIMARY CAUSE OF DEATH	- Skin SOA Subcut Tiss Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911279

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
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 6-13]			
* Kidney		Cyst	
		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Cyst TGLS = 3-4+4A]			
[Nephropathy TGLS = 2-4]			
* Liver		Clear Cell Focus	
	Centrilobular	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 5-6A]			
[Necrosis TGLS = 5-6A]			
* Lung	Alveolus	Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Mild
[Edema TGLS = 10-2A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911279

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 7-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 9-5+5A]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 8-5+5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Mandible	Cyst	
[Cyst TGLS = 6-17]			
* Esophagus			
Note: TGL 5 fluid not seen on micro exam.			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Lung		Inflammation	Acute, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-9]			
Mesentery	Artery	Angiectasis	Mild
[Angiectasis TGLS = 4-16]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Acanthosis	Minimal
Note: TGL 7 mass is normal salivary gland on micro exam.			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911280

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Bone Mandible Cyst

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
	Atrium	Thrombosis	
[Thrombosis TGLS = 9-13]			
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 8-4A]			
[Nephropathy TGLS = 7-4]			
* Liver			
Note: TGL 12 focus is necropsy artifact (forceps trauma) on micro exam.			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 5-8]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10]			
Mesentery		Hemorrhage	Mild
[Hemorrhage TGLS = 4-16]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911281

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-8]			
* Preputial Gland		Inflammation	Acute, Mild
* Skin		Acanthosis	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 6-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Ulcer TGLS = 13,14-5A]			
* Stomach, Glandular		Erosion	Minimal
		Mineralization	Moderate
[Erosion TGLS = 13,14-5A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
		Mineralization	Mild
[Adenoma TGLS = 3-7]			
[Degeneration TGLS = 11-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hypoplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Marked
		Sarcoma	
[Adenoma TGLS = 5-4A]			
[Nephropathy TGLS = 4-4]			
[Sarcoma TGLS = 7-4]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 6-6]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 8-8]			
* Prostate		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911282

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Marked
[Perforation TGLS = 11-5]			
[Ulcer TGLS = 9,10-5]			
* Stomach, Glandular		Erosion	Minimal
Note: TGL 11 perforation is in forestomach rather than glandular stomach on micro exam.			
[Erosion TGLS = 9,10-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-7]			
[Degeneration TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911283

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, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Erosion	Mild
		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Mild
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911284

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Moderate
		Mineralization	Minimal
	Atrium	Thrombosis	
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 2-4]			
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-6A]			
* Lung	Alveolus	Edema	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hemorrhage TGLS = 4-2]			
* Nose		Foreign Body	Minimal
		Fungus	Minimal
		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Nervosa	Cyst	
	Rathkes Cleft	Cyst	
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911284

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 5-5A]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypoplasia	Moderate
* Heart		Cardiomyopathy	Mild
		Mineralization	Minimal
* Intestine Large, Cecum		Inflammation	Acute, Mild
		Ulcer	Mild
* Intestine Small, Ileum		Fibrosis	Marked
		Necrosis	Moderate
[Fibrosis TGLS = 5-16]			
[Necrosis TGLS = 4-17]			
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4+4A]			
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 3-8]			
* Pancreas	Artery	Angiectasis	Moderate
	Acinus	Atrophy	Mild
Note: TGL 6 enlargement is in pancreas rather than pancreatic lymph node on micro exam.			
[Angiectasis TGLS = 6-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911285

ORGAN AND ACCOUNTABLE SITE STATUS

* Sem Ves			
Note: TGL 2 small seminal vesicles normal on micro exam.			
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Intestine Small, Ileum	Necrosis	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Perforation	
		Ulcer	Marked
[Ulcer TGLS = 2-5+5A]			
* Stomach, Glandular		Mineralization	Mild
[Mineralization TGLS = 1-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911286

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2-6]			
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	Minimal
		Fungus	Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911287

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-3A]			
* Stom Gland			
Note: No correlating lesion for TGL 5-5.			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7A]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911288

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2,3-4+4A]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
[Degeneration TGLS = 4-6.1]			
Lymph Node	Mediastinal	Pigmentation	Minimal
[Pigmentation TGLS = 5-3]			
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 6-5]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911289

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Minimal
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 2-4]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Preputial Gland		Inflammation	Acute, Moderate
* Skin	SOA	Hyperkeratosis	Minimal
		Hyperkeratosis	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 4-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 6-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911290

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7,8,10-1]			
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Note: TGL 6 adhesion not seen on micro exam.			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Rathkes Cleft	Cyst	
		Leukemia Mononuclear	
[Cyst TGLS = 11-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911291

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 12-5+5A]			
* Testes	Interstit Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Brain Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 378
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Periportal	Vacuolization Cytoplasmic	Moderate
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-10A]			
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
* Urinary Bladder		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 2-9]			

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 4-2+3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 5-8]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911293

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,6-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
		Ulcer	Moderate
[Ulcer TGLS = 8-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Urinary Bladder		Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911294

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 445
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* 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
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Intestine Small, Duodenum		Erosion	Minimal
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 6-5]			
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 1-4]			
* Liver		Hepatodiaphragmatic Nodule	
	Periportal	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
* Mammary Gland		Galactocele	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-16]			
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 2-5]			
* Testes	Seminif Tub	Degeneration	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 519
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911296

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Leukemia Mononuclear	
	Periportal	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8.1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Acanthosis	Minimal
		Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Infiltration Cellular	Lymphocyte, Mild
[Infiltration Cellular TGLS = 5-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
* Urinary Bladder		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 519
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911296

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Brain		Hemorrhage	Minimal
		Inflammation	Acute, Minimal
	Cerebrum	Necrosis	Minimal
* Heart		Cardiomyopathy	Mild
		Inflammation	Acute, Mild
* Kidney		Infarct	Mild
		Inflammation	Acute, Moderate
		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Note: Bacterial emboli in glomeruli.			
[Infarct TGLS = 7-4A]			
* Liver		Leukemia Mononuclear	
		Regeneration	Moderate
[Leukemia Mononuclear TGLS = 8-6+6A]			
[Regeneration TGLS = 9,14-6A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-2+2A+3]			
Lymph Node	Iliac	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911297

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-16]			
[Leukemia Mononuclear TGLS = 3-9A]			
[Leukemia Mononuclear TGLS = 11-3]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-8]			
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-3A+3B]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Erosion TGLS = 15-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911298

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
Lymph Node	Pancreatic	Hyperplasia	Mild
[Hyperplasia TGLS = 2-9]			
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 1-7]			
* Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 3-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 3-9]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Inflammation	Chronic, Mild
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 4-6A]			
Lymph Node	Mediastinal	Hemorrhage	Minimal
[Hemorrhage TGLS = 5-3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-16]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hemorrhage	Marked
[Hemorrhage TGLS = 6-8]			
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Lipoma	
[Lipoma TGLS = 7-10]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911299

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* 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		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA	Acanthosis	Minimal
		Acanthosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Mammary Gland	Penis
* Prostate	* Salivary Glands	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Mild
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Acute, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5A]			
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Leukemia Mononuclear TGLS = 6-4+4A]			
[Nephropathy TGLS = 6-4+4A]			
* Liver		Leukemia Mononuclear	
* Lung		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911301

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5A+8]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Moderate
Penis			
Note: No corresponding microscopic lesion for prolapsed penis.			
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Preputial Gland		Inflammation	Acute, Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3A]			
[Leukemia Mononuclear TGLS = 3-3A]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 2-7]			
* Urinary Bladder		Leukemia Mononuclear	
		Mineralization	Mild
PRIMARY CAUSE OF DEATH	- Kidney Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver		Congestion	Minimal
[Congestion TGLS = 7-6]			
* Mammary Gl			
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Acute, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Fibroma	
		Hyperkeratosis	Minimal
[Fibroma TGLS = 1-16]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 5-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 8-5]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911302

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
		Hemorrhage	Moderate
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7.1]			
[Degeneration TGLS = 3-7]			
[Hemorrhage TGLS = 4-7.1]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	Ear
* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Nose		Foreign Body	
		Fungus	Minimal
		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911303

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Ulcer	Minimal
[Ulcer TGLS = 5-5]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Brain Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
* Heart		Cardiomyopathy	Mild
		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
* Intestine Large, Colon		Inflammation	Acute, Mild
		Ulcer	Moderate
* Intestine Large, Rectum		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
[Fibrous Histiocytoma TGLS = 4-5.1]			
* Kidney		Cyst	
	Renal Tubule	Degeneration	Hyaline, Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
[Fibrous Histiocytoma TGLS = 6-6A]			
* Lung		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
		Hemorrhage	Moderate
[Hemorrhage TGLS = 7-2+3]			
* Lymph Node, Mandibular		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
* Pancreas	Acinus	Atrophy	Minimal
		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 8-8.2]			
* Prostate		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911304

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
Skeletal Muscle		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 4-5.1]			
* Spleen		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-5A]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 9-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-7]			
* Thymus		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
PRIMARY CAUSE OF DEATH	- Intestine Large, Rectum	Fibrous Histiocytoma Skeletal Muscle	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone 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
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 3-4]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Hyperplasia	Marked
[Hyperplasia TGLS = 6-9+9A]			
* Sem Ves			
Note: TGL 5 small seminal vesicles normal on micro exam.			
* Skin		Hyperkeratosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
[Hyperplasia TGLS = 8-5A]			
* Stomach, Glandular		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911305

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 7-5+5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
[Degeneration TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Turbinate	Chondroma	
		Fibrous Osteodystrophy	Moderate
[Chondroma TGLS = 7-12]			
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 5-4A]			
[Nephropathy TGLS = 4-4]			
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Moderate
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Marked
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911306

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
		Mesothelioma Malignant	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911307

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	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Moderate
[Fatty Change TGLS = 2-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-16]			
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 5-6A]			
[Mixed Cell Focus TGLS = 6-6A]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Prostate		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Marked
		Ulcer	Marked
[Ulcer TGLS = 4-5+5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911308

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Rectum	* Intestine Small, Duodenum	* 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		

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Adenoma TGLS = 3-4]			
[Cyst TGLS = 4-4]			
[Nephropathy TGLS = 2-4]			
* Liver		Mixed Cell Focus	
	Centrilobular	Necrosis	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Marked
Penis		Inflammation	Acute, Mild
[Inflammation TGLS = 1-16]			
* Preputial Gland		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911309

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4A]			
[Nephropathy TGLS = 3-4]			
* Liver		Infiltration Cellular	Histiocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2A]			
Lymph Node	Renal	Hemorrhage	Mild
[Hemorrhage TGLS = 4-16]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Intermed	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin	Pinna	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-17]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 9-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911310

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 8-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Cyst TGLS = 7-4A]			
[Nephropathy TGLS = 6-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Acute, Moderate
[Inflammation TGLS = 1-10]			
* Prostate		Inflammation	Chronic, Minimal
* Sem Ves			
Note: TGL 4 small seminal vesicles normal on micro exam.			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911311

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Intestine Large, Rectum	* Mammary Gland		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Lung	Alveolus	Edema	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Acanthosis	Minimal
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 6-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 1,2,3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911312

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Large, Cecum		Inflammation	Acute, Marked
		Necrosis	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 1-4]			
* Liver		Inflammation	Chronic, Minimal
[Inflammation TGLS = 3-6.2]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 4-5]			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Rectum	* Preputial Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Nephropathy	Chronic, Marked
[Adenoma TGLS = 5-4A]			
[Cyst TGLS = 4-4A]			
[Nephropathy TGLS = 3-4]			
* Liver		Angiectasis	Minimal
		Necrosis	Mild
[Angiectasis TGLS = 7-6]			
[Necrosis TGLS = 6-6+6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Nose		Fungus	Minimal
		Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin		Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911314

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 8-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 9-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911315

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911316

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Fatty Change	Focal, Moderate
[Fatty Change TGLS = 1-6]			
* Lung		Hemorrhage	Mild
* Skin	SOA	Acanthosis	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 2-3.1]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Inflammation	Acute, Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			
* Kidney		Inflammation	Acute, Mild
		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Note: Numerous bacterial emboli in glomeruli.			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9A]			
[Leukemia Mononuclear TGLS = 6-3A]			
* Lymph Node, Mesenteric		Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911317

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Angiectasis TGLS = 2-8A]			
* Nose		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland		Angiectasis	Minimal
		Leukemia Mononuclear	
[Angiectasis TGLS = 7-8]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Marked
		Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-3+3A+3B]			
[Leukemia Mononuclear TGLS = 4-3+3A+3B]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 9-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
		Leukemia Mononuclear	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 462
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911318

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, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Ulcer	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Fatty Change	Focal, Moderate
[Fatty Change TGLS = 2-6+6.1]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
* Testes	Interstit Cell	Hyperplasia	Moderate
* Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 339
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone 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	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Inflammation	Chronic, Moderate
		Osteomalacia	Mild
[Inflammation TGLS = 1-16]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver	Periportal	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Hemorrhage	Mild
	Subcut Tiss	Inflammation	Chronic, Mild
Note: TGL 1 lesion is in bone rather than skin on micro exam.			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Bone Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Inflammation	Chronic Active, Mild
		Ulcer	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Chronic, Marked
[Adenoma TGLS = 5-4A]			
[Nephropathy TGLS = 4,6-4]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 7-8]			
[Hyperplasia TGLS = 7-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Acanthosis	Minimal
		Hyperkeratosis	Minimal
	Pinna	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911320

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3.1]			
* Stom Gland			
Note: TGL 9 thick glandular stomach normal on micro exam.			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-5A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Duodenum Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 606
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Accumulation, Hyaline Droplet	Mild
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3,4,5-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-15]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-8]			
* Nose		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1,2-3]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 606
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911441

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10A]			
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Moderate
* Kidney		Accumulation, Hyaline Droplet	Mild
		Nephropathy	Chronic, Mild
* Liver		Hematopoietic Cell Proliferation	Mild
	Centrilobular	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 5-6]			
Lymph Node	Pancreatic	Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 3-9A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 6-8]			
* Skin		Acanthosis	Minimal
* Spleen		Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911442

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-3.1]		
* Stomach, Glandular	Erosion	Mild
[Erosion TGLS = 7-5A]		

PRIMARY CAUSE OF DEATH - Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911443

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911444

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
* 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

* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A+10B]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911445

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	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
	Atrium	Thrombosis	Moderate
* Kidney		Accumulation, Hyaline Droplet	Mild
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
	Capillary	Thrombosis	Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 1-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911445

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-3]		
[Leukemia Mononuclear TGLS = 3-3]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Inflammation	Chronic, Mild
	Ulcer	Marked
[Ulcer TGLS = 8,9-5]		
* Stomach, Glandular	Erosion	Mild
[Erosion TGLS = 8-5]		
* Thymus	Ectopic Parathyroid Gland	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6]			
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Ovary		Cyst	Marked
[Cyst TGLS = 3-7]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10A+10B]			
Harderian Gland	Nerve	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 7-16]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 6-6]			
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Renal	Hemorrhage	Mild
[Hemorrhage TGLS = 4-15]			
* Lymph Node, Mandibular		Schwannoma Malignant	Metastatic (Harderian Gland)
[Schwannoma Malignant TGLS = 1-9A]			
* Ovary		Cyst	Marked
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Salivary Glands		Schwannoma Malignant	Metastatic (Harderian Gland)
[Schwannoma Malignant TGLS = 1-9A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15+15A]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
	Pars Distalis	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911448

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-8]			
* Skin			
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 6-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5A]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-8A]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-10A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-16]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Fibroma	
	Subcut Tiss	Inflammation	Chronic Active, Mild
Note: TGL 2 nodule is in mammary gland rather than in skin on micro exam.			
[Fibroma TGLS = 1-15]			
[Inflammation TGLS = 6,7-17]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-10A+10B+10C]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Cyst TGLS = 5-8]			
[Hyperplasia TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-2]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-15A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 1-6A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911452

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
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-6]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 8-8]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3]			
[Leukemia Mononuclear TGLS = 3-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911452

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Clitoral Gl			
Note: TGL 2 mass is present in mammary gland rather than in clitoral gland on micro exam.			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 5-6]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 1-9]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2,3-10+10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 6-8]			
* Spleen		Pigmentation	Moderate
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 7-5]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* 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	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 3-6B]			
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
* Lung			
Note: TGL 2 focus not seen on micro exam after recut.			
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8A]			
* Spleen		Leukemia Mononuclear	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911456

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, 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

* Liver	Basophilic Focus

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
[Atrophy TGLS = 5-8]			
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-8A]			
* Clitoral Gland		Cyst	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-6A]			
[Mixed Cell Focus TGLS = 6-6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-10+10A+10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Skin	SOA, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Congestion	Mild
[Congestion TGLS = 8-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-6]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 1-8]			
* Skin		Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911459

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	* Mammary Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
	Valve	Thrombosis	Mild
Note: TGL 11 "depressed heart" not seen on micro exam.			
* Kidney		Leukemia Granulocytic	
		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Granulocytic	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 5-6A]			
* Lung		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 10-2+3]			
Lymph Node	Mediastinal	Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 9-3]			
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 12-9]			
* Lymph Node, Mesenteric		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 6-8]			
Mesentery		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 4-15]			
* Nose	Nasolacrim Dct	Inflammation	Acute, Mild
* Ovary		Leukemia Granulocytic	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911459

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 7-9A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 2,13,14-3A+3B+3C]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Ulcer TGLS = 15-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 15-5A]			
* Urinary Bladder		Hemorrhage	Mild
[Hemorrhage TGLS = 3-9B]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Granulocytic

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 3-6]			
[Eosinophilic Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A+10B]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-8]			
* Thymus		Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Mammary Gland	* Ovary	* Parathyroid Gland	* Skin
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Leukemia Mononuclear	
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
[Infarct TGLS = 5-4]			
* Liver		Angiectasis	Mild
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 7-6A]			
[Leukemia Mononuclear TGLS = 6,8-6+6B]			
[Vacuolization Cytoplasmic TGLS = 6,8-6+6B]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2+2A+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3A]			
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Nose		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911461

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
	Pars Distalis	Leukemia Mononuclear	
[Cyst TGLS = 12-8]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3]			
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 16-5+5A]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 15-5+5B]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3A]			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-6+6A]			
[Eosinophilic Focus TGLS = 1-6]			
* Lung		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911463

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Mammary Gl			
Note: Mammary Gland is adjacent to Clitoral Gland.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911464

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	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-6+6A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
[Fibroadenoma TGLS = 2-10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-10A]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-2]			
* Urinary Bladder	Transit Epithe	Carcinoma	
[Carcinoma TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 568
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3-3A]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6+6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-10A+10B+10C]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 7-8]			
* Skin		Melanoma Benign	
Note: TGL 1 nodule is in skin of eyelid rather than in eye proper on micro exam.			
[Melanoma Benign TGLS = 1-15]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-3]			
* Uterus			
Note: TGL 4 cyst not present on micro exam.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911467

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 500
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911468

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung		Hemorrhage	Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Moderate
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin		Inflammation	Chronic, Minimal
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 554
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* 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		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: TGL 2 nodule not seen on micro exam after recut.			
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
* Mammary Gland		Fibroadenoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Nose	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 10-1]			
[Leukemia Mononuclear TGLS = 10-1]			
* Clitoral Gland		Carcinoma	Metastatic (Mammary Gland)
Note: TGL 1 mass is primary in mammary gland rather than clitoral gland on micro exam.			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
[Leukemia Mononuclear TGLS = 8-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911470

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10+10A]			
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-8]			
* Skin	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4,11-3A+3B+3C]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Leukemia Mononuclear	
		Ulcer	Minimal
* Thymus		Leukemia Mononuclear	
* Uterus		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Inflammation TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
* Uterus		Cyst	
[Cyst TGLS = 2-7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-15]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Nose		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911472

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 7-8]			
* Skin			
Note: No correlating lesion to TGL 9-16.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-3]			
* Stom Forestom			
Note: TGL 12 nodules not seen on micro exam.			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 10-5A]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6A]			
[Eosinophilic Focus TGLS = 2-6A]			
[Hepatodiaphragmatic Nodule TGLS = 3-6B]			
[Mixed Cell Focus TGLS = 2-6A]			
* Nose		Foreign Body	
		Fungus	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911474

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	* Islets, Pancreatic
* Lung	* 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 Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-5]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
* Skin	SOA	Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 563
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-6A]			
* Mammary Gland		Fibroadenoma	
Note: TGL 1 mass is in mammary gland rather than skeletal muscle on micro exam.			
[Fibroadenoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3,4-7A]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

MISSING

* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Mammary Gl			
Note: Mammary Gland is adjacent to Clitoral Gland.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911477

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, 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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 272
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911478

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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
[Leukemia Mononuclear TGLS = 10-4+4A]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9]			
[Leukemia Mononuclear TGLS = 8-3]			
[Leukemia Mononuclear TGLS = 5,7-15+16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 272
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911478

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-8]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Inflammation	Chronic, Mild
	Ulcer	Mild
[Ulcer TGLS = 11-5A]		
* Thymus	Leukemia Mononuclear	
* Uterus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911479

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911480

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6]			
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLS = 3-8]			
[Hyperplasia TGLS = 4,5-8]			
* Spleen		Leukemia Mononuclear	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911481

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6A]			
Mesentery		Carcinoma	Metastatic (Uncertain Primary Site)
[Carcinoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911482

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911483

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 4-6B]			
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 6-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
* Mammary Gland		Fibroadenoma	
		Galactocele	
[Fibroadenoma TGLS = 1-10A+10B]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Salivary Glands		Atrophy	Mild
	Duct	Cyst	Mild
* Skin		Inflammation	Chronic, Minimal
* Thymus			
Note: TGL 3 enlarged mediastinal lymph node is normal thymus on micro exam.			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* 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		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Ulcer	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Acute, Mild
		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-10A]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 7-8]			
* Skin		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911486

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Leukemia Mononuclear	
		Ulcer	Moderate
[Inflammation TGLS = 1-15]			
[Ulcer TGLS = 1-15]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Leukemia Mononuclear	
		Ulcer	Mild
[Ulcer TGLS = 9-5]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 9-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 3-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-15]			
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
[Inflammation TGLS = 5,6-16]			
* Uterus			
Note: TGL 1 purple uterus normal on micro exam.			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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			
MISSING			
* Mammary Gland			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
[Angiectasis TGLS = 5-6A]			
[Basophilic Focus TGLS = 4-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1,2-15+16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
[Adenoma TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911490

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	Ear	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Salivary Glands	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Inflammation	Granulomatous, Mild
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 2-8A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-16]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA, Subcut Tiss	Inflammation	Chronic, Mild
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911491

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Moderate
		Mineralization	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 4-6A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Minimal
Lymph Node	Mediastinal	Congestion	Mild
[Congestion TGLS = 5-15]			
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 8-9]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10]			
* Ovary	Bilateral	Cyst	Marked
[Cyst TGLS = 2,11-7+7A]			
* Pancreas	Artery	Thrombosis	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911492

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 9-3+3A]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Ulcer	Minimal
[Ulcer TGLS = 10-5A]		
* Stomach, Glandular	Erosion	Mild
	Mineralization	Moderate
[Erosion TGLS = 10-5A]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 1-4]			
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Periportal	Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 5-6A]			
[Hepatodiaphragmatic Nodule TGLS = 6-6B]			
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 9-9]			
* Nose		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Inflammation	Acute, Marked
[Inflammation TGLS = 3-15]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Inflammation	Chronic, Moderate
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911493

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 8-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5A]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911494

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10+10A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-6+6A+6B]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 7,8-16]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 5-5]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 591
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 8-6A]			
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-8]			
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 6-8]			
[Angiectasis TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 591
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911495

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic, Moderate
	Leukemia Mononuclear	
	Ulcer	Moderate
[Hyperplasia TGLS = 10-5+5A]		
[Ulcer TGLS = 9-5]		
* Stomach, Glandular	Erosion	Moderate
[Erosion TGLS = 9-5+5A]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 427
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911496

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-8]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-15+16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8A]			
* Skin			

Note: TGL 1 mass is in mammary gland rather than skin on micro exam.

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911497

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6,7,9-6]			
[Mixed Cell Focus TGLS = 6,7,9-6]			
* Lym Node Mesen			
Note: TGL 5 enlarged mesenteric lymph node normal on micro exam.			
* Mammary Gland		Adenoma	Multiple
Note: No correlating lesion to TGL 3-16.			
[Adenoma TGLS = 2,4-10+15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Skin		Inflammation	Chronic, Minimal
Note: TGL 2 nodules are in mammary gland rather than in skin on micro exam.			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Mild
		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 3-6]			
[Mixed Cell Focus TGLS = 4-6A]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911499

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart	Atrium	Thrombosis	Marked
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-15+16+17]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Leukemia Mononuclear	
[Angiectasis TGLS = 7-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 911500

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6B]			
[Eosinophilic Focus TGLS = 3-6B]			
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
[Mixed Cell Focus TGLS = 3-6B]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3]			
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911562

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 622
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911563

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
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
	Papilla	Necrosis	Mild
		Nephropathy	Chronic, Moderate
		Pigmentation	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-6B]			
[Mixed Cell Focus TGLS = 4,5-6A+6B]			
* Mammary Gland		Galactocele	
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 6-5A]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 6-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 622
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911563

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder	
Note: TGL 2 distention not seen on micro exam.	
* Uterus	Schwannoma Malignant
[Schwannoma Malignant TGLS = 1-7A+7B]	

PRIMARY CAUSE OF DEATH	- Uterus	Schwannoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Hydronephrosis;Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* 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			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2,4-6A+6B]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Craniophar Dct, Pars Intermed	Hyperplasia	Mild
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Cyst	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 3-3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-6A]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Inflammation	Chronic, Minimal
[Inflammation TGLS = 3-15]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 2-5A]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911567

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Regeneration	Moderate
[Basophilic Focus TGLS = 6-6]			
[Leukemia Mononuclear TGLS = 3-6+6A+6B+6C]			
[Mixed Cell Focus TGLS = 6-6]			
[Regeneration TGLS = 2,6-6+6A+6B+6C]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1,5-3]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Erosion	Minimal
* Intestine Large, Rectum		Erosion	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6,7-6+6A]			
Lymph Node	Mediastinal	Ectasia	Mild
[Ectasia TGLS = 8-15]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Nose		Thrombosis	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-8]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4,5-3+3A]			
[Leukemia Mononuclear TGLS = 2-3+3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911569

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Ulcer TGLS = 10-5+5A]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 10-5+5A]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 485
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911570

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone			
Note: TGL 1 mass is in oral cavity rather than bone on micro exam.			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Marked
* Nose		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
* Skin	SOA, Subcut Tiss	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Mild
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Fatty Change TGLS = 2-6.1]			
[Hepatodiaphragmatic Nodule TGLS = 3-6.2]			
* Mammary Gl			
Note: Mammary Gland is adjacent to Clitoral Gland.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 1-8.1]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-5.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-6A]			
[Clear Cell Focus TGLS = 2-6A]			
[Eosinophilic Focus TGLS = 2-6A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 487
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* 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 Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lung	Serosa	Fibrosis	Minimal
[Fibrosis TGLS = 1-2]			
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Pigmentation	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6A]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 1-10A]			
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 554
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone	Cranium	Fracture	
[Fracture TGLS = 3-16]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Lym Node Mesen			
Note: TGL 1 enlarged mesenteric lymph node normal on micro exam.			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-15]			
* Skin	SOA	Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - Bone Cranium Fracture

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Stomach, Forestomach	* Trachea		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
	Atrium	Thrombosis	Moderate
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 6-6A]			
[Leukemia Mononuclear TGLS = 7,8-6+6B]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2+2A+3]			
* Lym Node Mesen			
Note: TGL 5 enlargement is in mesentery rather than mesenteric lymph node on micro exam.			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-9A]			
[Leukemia Mononuclear TGLS = 1-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911576

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 5-8]		
* Nose		Leukemia Mononuclear
* Ovary		Leukemia Mononuclear
* Pancreas		Leukemia Mononuclear
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear
	Pars Intermed	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 13-8]		
* Salivary Glands		Leukemia Mononuclear
* Skin	Subcut Tiss	Leukemia Mononuclear
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 3,14-3]		
* Stomach, Glandular		Leukemia Mononuclear
* Thymus		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 11-3]		
* Thyroid Gland		Leukemia Mononuclear
* Urinary Bladder		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-9]		
* Uterus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911577

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gl			
Note: TGL 2 mass is in mammary gland rather than clitoral gland on micro exam.			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911577

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Carcinoma	
		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
[Adenoma TGLS = 2-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3+3A]			
[Leukemia Mononuclear TGLS = 2-3+3A]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911579

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911580

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-10A+10B+10C]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911581

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

OBSERVATIONS

* Clitoral Gland		Cyst	Minimal
[Cyst TGLS = 4-10.1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 5-6+6A]			
[Clear Cell Focus TGLS = 5-6A]			
* Mammary Gland		Carcinoma	
		Inflammation	Chronic Active, Mild
[Carcinoma TGLS = 1-10A]			
[Inflammation TGLS = 2-10.1]			
* Ovary			
Note: TGL 3 cyst not seen on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6,7-8]			
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911582

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, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Intestine Small, Ileum		Erosion	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatodiaphragmatic Nodule	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7.1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 4-6A]			
[Eosinophilic Focus TGLS = 2-6A]			
* Lung		Inflammation	Chronic, Mild
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911584

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Dilatation	Mild
[Dilatation TGLS = 1-5]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6.1]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 8-8]			
* Skin	SOA	Acanthosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Rectum
* 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
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-6A]			
[Eosinophilic Focus TGLS = 2-6A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin			
Note: TGL 1 mass is in mammary gland rather than skin on micro exam.			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911587

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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6,8-6+6A]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10+10B]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-3]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Cyst	Mild
[Cyst TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Cyst	
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911590

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Inflammation	Chronic, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911591

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* 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	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* 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			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-6A]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Mild
* Intestine Large, Cecum		Hemorrhage	Mild
		Inflammation	Acute, Moderate
[Hemorrhage TGLS = 4-5A]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 14,15-6+6A]			
[Leukemia Mononuclear TGLS = 9-6+6A]			
[Vacuolization Cytoplasmic TGLS = 9-6+6A]			
Lymph Node	Pancreatic	Ectasia	Mild
	Mediastinal	Hemorrhage	Mild
	Renal	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
[Ectasia TGLS = 7-9]			
[Hemorrhage TGLS = 11-3]			
[Leukemia Mononuclear TGLS = 12-15]			
[Pigmentation TGLS = 7-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911594

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-10A]			
* Nose		Thrombosis	Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 13-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Marked
[Ulcer TGLS = 8,16-5]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 16-5]			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	Subcut Tiss	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911596

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, 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 2-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA	Hyperkeratosis	Minimal
	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 4-15]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 36 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

Eye	Lens	Cataract	Moderate
[Cataract TGLS = 1-15]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-8.1]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911599

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, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Int Lg Cecum			
Note: TGL 4 obstruction not seen on micro exam.			
* Intestine Small, Ileum		Inflammation	Chronic, Moderate
		Metaplasia	Osseous, Moderate
		Ulcer	Moderate
[Inflammation TGLS = 3-5B]			
[Ulcer TGLS = 3-5B]			
* Kidney		Pigmentation	Mild
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 5-15]			
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 2-8A]			
* Ovary		Cyst	Marked
[Cyst TGLS = 1-7A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Intestine Small, Ileum Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Salivary Glands	* Skin	* Spleen
* Thymus	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 4-6+6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-10+10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Minimal
[Ulcer TGLS = 6-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 6-5A]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder	Transit Epithe	Papilloma	Multiple

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 454
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911601

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, 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
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 2-6]			
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-15]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver		Basophilic Focus	
* Ovary		Cyst	Marked
[Cyst TGLS = 3-7A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 7-8]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4,5-3A+3B]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 8-5A]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911603

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-10]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 1-8]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 3,4-6+6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-10A+10B]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 5-8]			
* Skin		Inflammation	Chronic, Minimal
	SOA	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-14A+14B]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH	- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911607

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
* Lung		Carcinoma	Metastatic (Mammary Gland)
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 4-3]			
* Mammary Gland		Carcinoma	
		Galactocele	
[Carcinoma TGLS = 1-10A+10B]			
[Galactocele TGLS = 2-10]			
* Pancreas	Duct	Cyst	Mild
Note: TGL 3 nodule is in pancreas (duct cyst) rather than in mesentery on micro exam.			
[Cyst TGLS = 3-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 5-8]			
[Angiectasis TGLS = 5-8]			
[Hyperplasia TGLS = 5-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911607

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 492
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver	Periportal	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stom Gland			
Note: TGL 2 foci not seen in glandular stomach on micro exam after recut.			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Ulcer TGLS = 2-5+5A]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 524
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* 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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 2-6.1]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Skin			
Note: No correlating lesion for TGL 3-16.			
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911610

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
* 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
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+6A]			
[Eosinophilic Focus TGLS = 2-6+6A]			
[Mixed Cell Focus TGLS = 2-6]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
[Galactocele TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 505
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Rectum

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Chronic, Minimal
* Liver	Basophilic Focus	
Note: TGL 2 focus not seen on micro exam after recut.		
* Nose	Inflammation	Chronic Active, Mild
* Stomach, Glandular	Erosion	Minimal
[Erosion TGLS = 1-5A]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum
* Intestine Small, Jejunum

OBSERVATIONS

* Clitoral Gl			
Note: TGL 1 mass is in vagina rather than clitoral gland on micro exam.			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 5,12-5A]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver	Centrilobular	Atrophy	Mild
[Atrophy TGLS = 10-6]			
* Lung	Alveolus	Edema	Mild
Mesentery		Inflammation	Chronic, Mild
	Fat	Necrosis	Mild
[Inflammation TGLS = 7-15]			
[Necrosis TGLS = 7-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-8]			
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 10-16]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911612

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 13-3A]		
[Hematopoietic Cell Proliferation TGLS = 6-3A]		
* Stom Gland		
Note: TGL 8 foci not seen on micro exam after recut.		
* Urin Bladder		
Note: TGL 3 distention not seen on micro exam.		
* Uterus	Sarcoma Stromal	
[Sarcoma Stromal TGLS = 2-7A+7B]		
Vagina	Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 1,4-5A+7A+7B+10A]		

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
[Nephropathy TGLS = 8-4A]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 10-6A]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Marked
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Hemorrhage TGLS = 12-3]			
[Leukemia Mononuclear TGLS = 5-9]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 14-9]			
[Leukemia Mononuclear TGLS = 14-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911613

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-8]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
[Fibroadenoma TGLS = 1-10A]			
[Galactocele TGLS = 2-10B]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-15]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 13-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-3A]			
[Leukemia Mononuclear TGLS = 6-3+3A]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911614

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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 1-6A]			
[Clear Cell Focus TGLS = 1-6A]			
[Eosinophilic Focus TGLS = 2-6+6A]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Salivary Glands
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3]			
[Leukemia Mononuclear TGLS = 5-9]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-10A]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911615

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-15]			
* Nose		Thrombosis	Moderate
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-8]			
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Stomach, Forestomach		Ulcer	Minimal
[Ulcer TGLS = 11-5A]			
* Stomach, Glandular		Erosion	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911616

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, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 4,5-15]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 36 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911617

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Acute, Mild
[Inflammation TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-6A]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 6-5A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911618

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, 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, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
Note: TGL 3 nodules represent normal liver tissue on micro exam.			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-2]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 2-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Marked
[Ulcer TGLS = 6-5A]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 292
	DOSE: 36 MG/KG	**DISP:** Natural Death	**HISTO:** 911619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Kidney	* Liver	* 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	* Uterus		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lung		Congestion	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Congestion TGLS = 4-2+2A+3]			
[Hyperplasia TGLS = 5-2A.1]			
* Lym Node Mesen			
Note: TGL 1 small mesenteric lymph node normal on micro exam.			
Lymph Node	Bronchial	Depletion Lymphoid	Moderate
	Lumbar	Depletion Lymphoid	Moderate
[Depletion Lymphoid TGLS = 2-15]			
[Depletion Lymphoid TGLS = 3-16]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 36 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911620

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
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-6B]			
[Hepatocellular Adenoma TGLS = 4-6A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-10A]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 6-5A]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911621

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4-6A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 5-6A]			
[Mixed Cell Focus TGLS = 5-6A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911623

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
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland	* Salivary Glands	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
Peripheral Nerve	Axon	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH - Peripheral Nerve Axon Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911625

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, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 1-6A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Ovary		Cyst	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8A]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Diverticulum	
[Diverticulum TGLS = 3-5A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
[Mixed Cell Focus TGLS = 3-6A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Skin	SOA	Hyperkeratosis	Minimal
	SOA, Subcut Tiss	Inflammation	Chronic, Moderate
		Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-3A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 664
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* 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
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum		
OBSERVATIONS			
* Kidney		Nephropathy	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-2+2.1]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 3-6+6A]			
[Clear Cell Focus TGLS = 3-6+6A]			
[Eosinophilic Focus TGLS = 3-6+6A]			
* Lung		Carcinoma	Metastatic (Pituitary Gland)
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A+10B]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9111630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-6+6.1]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver	* 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	

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Clitoral Gl			
Note: TGL 1 mass is in mammary gland rather than clitoral gland on micro exam.			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Mammary Gland		Adenoma	
		Fibroadenoma	
		Galactocele	
[Adenoma TGLS = 1-10A]			
[Fibroadenoma TGLS = 1-10A]			
[Galactocele TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Clear Cell Focus TGLS = 3-6+6A]			
[Eosinophilic Focus TGLS = 3-6+6A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A+10B]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 447
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 4-3]			
* Lymph Node, Mesenteric		Ectasia	Moderate
Mesentery		Schwannoma Malignant	Metastatic (Uterus)
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-7A+7B]			
Vagina		Schwannoma Malignant	Metastatic (Uterus)
[Schwannoma Malignant TGLS = 2-15+15A]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 602
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Liver
* 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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lung		Congestion	Moderate
[Congestion TGLS = 1-2+3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911636

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Clitoral Gl			
Note: TGL 1 mass is in mammary gland rather than clitoral gland on micro exam.			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6A]			
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
Note: No correlating lesion for TGL 2-10.			
[Fibroadenoma TGLS = 1-10A+10B]			
* Nose		Fungus	Moderate
		Inflammation	Chronic Active, Mild
		Squamous Cell Carcinoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen			
Note: TGL 5 depressed focus is normal splenic tissue.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911636

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Metaplasia	Hepatocyte, Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1,3-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 457
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Small, Duodenum	* 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		
MISSING			
* Clitoral Gland			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Lung		Edema	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* 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
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: TGL 1 focus is postmortem autolysis on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* 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	* 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 Small, Ileum			
OBSERVATIONS			
* Clitoral Gland		Metaplasia	Squamous, Mild
* Kidney		Nephropathy	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911641

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, 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

Eye	Retina	Atrophy	Marked
	Lens	Cataract	Marked
[Cataract TGLS = 1-15]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-10A+10B]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin			
Note: TGL 2 mass is in mammary gland rather than skin on micro exam.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2+2A+3]			
Mesentery		Inflammation	Chronic, Minimal
[Inflammation TGLS = 2-15]			
* Nose		Leukemia Mononuclear	
		Thrombosis	Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 5-8]			
[Hyperplasia TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911642

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 7-5+5A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1,2-10A+10B]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911644

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10A]			
Eye	Lens	Cataract	Moderate
	Retina	Degeneration	Marked
	Iris	Synechia	Marked
[Cataract TGLS = 1-15]			
[Synechia TGLS = 1-15]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Astrocytoma Malignant	
[Astrocytoma Malignant TGLS = 4,6-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 7-6B]			
[Eosinophilic Focus TGLS = 7-6B]			
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
[Mixed Cell Focus TGLS = 7-6B]			
* Mammary Gl			
Note: TGL 1 inguinal mass is normal mammary tissue on micro exam.			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis TGLS = 5-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911645

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic, Mild
	Ulcer	Moderate

[Ulcer TGLS = 8-5A]

* Uterus

Note: TGL 2 nodule is normal cervix on micro exam.

PRIMARY CAUSE OF DEATH - Brain Astrocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Parathyroid Gland	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Eosinophilic Focus TGLS = 5,9-6A+6B]			
[Hepatodiaphragmatic Nodule TGLS = 5-6A]			
[Leukemia Mononuclear TGLS = 6-6+6A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
[Leukemia Mononuclear TGLS = 7-9]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911646

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Leukemia Mononuclear	
[Hyperplasia TGLS = 8-8]			
[Leukemia Mononuclear TGLS = 8-8]			
* Salivary Glands		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
	Subcut Tiss	Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911647

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 3-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-8]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone			
Note: TGL 16 adhesion is in skeletal muscle rather than bone on micro exam.			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
[Leukemia Mononuclear TGLS = 11-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8,9-6+6A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Thoracic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-16]			
[Leukemia Mononuclear TGLS = 13-3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911648

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 15-17]			
[Leukemia Mononuclear TGLS = 6-9A]			
[Leukemia Mononuclear TGLS = 10-4+15]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9B]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8A]			
* Mammary Gl			
Note: TGL 2 mass is in skin, subcut. rather than in mammary gland on micro exam.			
* Nose		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7A]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-8]			
* Salivary Glands		Leukemia Mononuclear	
Note: TGL 3 mass is in mandibular lymph node rather than in salivary gland on micro exam.			
Skeletal Muscle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-17]			
* Skin	Subcut Tiss	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
		Ulcer	Moderate
[Ulcer TGLS = 19-5A]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 20-5B]			
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911648

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Leukemia Mononuclear
* Urinary Bladder	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 18-9]	
* Uterus	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911649

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Thyroid Gland

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA	Acanthosis	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Cyst	Moderate
		Inflammation	Acute, Minimal
[Cyst TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
Note: No micro lesions observed correlating with TGL 2 mottling.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 5-15]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 8-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 7-5A]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 4-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain		Carcinoma	Metastatic (Pituitary Gland)
[Carcinoma TGLS = 9-1+1A]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
[Leukemia Mononuclear TGLS = 2-9A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Carcinoma	
	Pars Distalis	Leukemia Mononuclear	
[Carcinoma TGLS = 8-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911652

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3A]			
[Leukemia Mononuclear TGLS = 3,5,10-3+3B+3C]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Inflammation	Acute, Mild
		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
[Inflammation TGLS = 5-4+4A]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,6,7-6+6A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
		Thrombosis	Moderate
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Salivary Glands		Leukemia Mononuclear	
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911653

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]		
* Stomach, Forestomach	Leukemia Mononuclear	
* Stomach, Glandular	Erosion	Mild
	Leukemia Mononuclear	
[Erosion TGLS = 9-5]		
* Thymus	Leukemia Mononuclear	
* Urinary Bladder	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-9]		
* Uterus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
Note: TGL 10 focus caused by postmortem autolysis on micro exam.			
* Liver		Leukemia Mononuclear	
		Regeneration	Marked
		Sarcoma	Metastatic (Spleen)
[Leukemia Mononuclear TGLS = 5-6]			
[Regeneration TGLS = 6-6A]			
* Lung		Leukemia Mononuclear	
		Sarcoma	Metastatic (Spleen)
[Sarcoma TGLS = 8-2A]			
Lymph Node	Renal	Hemorrhage	Mild
	Mediastinal	Sarcoma	Metastatic (Spleen)
[Hemorrhage TGLS = 4-16]			
[Sarcoma TGLS = 7-15]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 1-8]			
[Leukemia Mononuclear TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911654

ORGAN AND ACCOUNTABLE SITE STATUS

		Sarcoma	Metastatic (Spleen)
Note: TGL 11 enlargement not seen in pancreatic lymph nodes on micro exam.			
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis TGLS = 9-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
		Sarcoma	
[Leukemia Mononuclear TGLS = 2-3]			
[Sarcoma TGLS = 3-3A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 12-5A]			
* Thymus		Leukemia Mononuclear	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911655

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911656

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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Mesentery		Metaplasia	Osseous, Minimal
	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Acanthosis	Minimal
	SOA	Hyperkeratosis	Minimal
	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 3,4-16]			
* Spleen		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-6A]			
[Mixed Cell Focus TGLS = 2-6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Hemorrhage	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Angiectasis	Moderate
[Angiectasis TGLS = 3-6]			
* Nose		Foreign Body	
		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Stom Gland			
Note: TGL 2 foci not seen in glandular stomach on micro exam after recut.			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Ulcer TGLS = 2-5A]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911660

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, 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-6]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Ulcer	Minimal
* Kidney		Nephropathy	Chronic, Minimal
		Pigmentation	Mild
* Liver		Leukemia Mononuclear	
		Regeneration	Moderate
[Regeneration TGLS = 3-6A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 4-8]			
* Skin	SOA	Hyperkeratosis	Minimal
		Necrosis	Marked
[Necrosis TGLS = 7-15]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3A]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 5-5A]			

PRIMARY CAUSE OF DEATH - Stomach, Glandular Erosion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911662

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911663

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
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Hyperplasia	Reticulum Cell, Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10+10C]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-10A+10B]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 727
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gl			
Note: TGL 1 bilateral mass is normal mammary gland tissue on micro exam.			
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Nephropathy	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4A]			
* Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
[Vacuolization Cytoplasmic TGLS = 4-6B]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 5,6-2A+2B+3A]			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 7-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 727
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911666

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic, Mild
	Ulcer	Mild
[Ulcer TGLS = 8-5A]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,3-6A+6B]			
[Mixed Cell Focus TGLS = 3-6B]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Acanthosis	Moderate
	Subcut Tiss	Foreign Body	
	Subcut Tiss	Inflammation	Chronic, Mild
[Acanthosis TGLS = 1-15]			
[Inflammation TGLS = 1-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911667

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic Active, Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Minimal
[Ulcer TGLS = 5-5A+5A.1]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 4,5-5A]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 2-15+15A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911668

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911669

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Pancreas	Acinus	Atrophy	Mild
	Artery	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911670

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
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-6+6A]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-15]			
* Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 492
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA	Acanthosis	Minimal
		Acanthosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina		Inflammation	Chronic, Moderate

Note: TGL 1 prolapse has no corresponding TDMS microdiagnosis. Chronic inflammation is secondary to prolapse.
[Inflammation TGLS = 1-15]

PRIMARY CAUSE OF DEATH - Vagina Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus
AUTO PRECLUDES DIAG.			
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 2-3]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 492
	DOSE: 60 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 2,3-6]			
[Vacuolization Cytoplasmic TGLS = 2,3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 4-5A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-6]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911675

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
* 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

* Clitoral Gland		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Eosinophilic Focus TGLS = 2-6]			
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
* Ovary		Cyst	Marked
[Cyst TGLS = 4-7]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 3-8]			
[Angiectasis TGLS = 3-8]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 5-2]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* 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			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 2-6]			
[Mixed Cell Focus TGLS = 3-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1,4-8]			
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911677

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 60 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Clear Cell Focus TGLS = 2-6.1]			
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 60 MG/KG	**DISP:** Natural Death	**HISTO:** 911679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Congestion	Mild
		Eosinophilic Focus	
[Congestion TGLS = 2-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal
	SOA	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 60 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911680

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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Minimal
[Inflammation TGLS = 2-10.1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Skin	Subcut Tiss	Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
[Inflammation TGLS = 5,6-15]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 579
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Parathyroid Gland			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8A]			
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 5-6A]			
[Leukemia Mononuclear TGLS = 3-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,6-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-6.1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-16]			
* Ovary		Cyst	
[Cyst TGLS = 2-7.1]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Clear Cell Focus TGLS = 3-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
[Hepatodiaphragmatic Nodule TGLS = 4-6B]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 2-8.1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Stomach, Forestomach		Hyperkeratosis	Minimal
		Hyperplasia	Basal Cell, Minimal
		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-6A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10A]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 5-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911508

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-3]		
* Stomach, Glandular	Erosion	Minimal
[Erosion TGLS = 7-5A]		
* Uterus	Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Brain Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

Eye	Lens	Cataract	Mild
	Retina	Degeneration	Marked
	Postr Chamber	Hemorrhage	Moderate
[Cataract TGLS = 1-15]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 7-6C]			
[Hepatodiaphragmatic Nodule TGLS = 6,9-6A+6B]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-10A+10B]			
* Ovary	Bilateral	Cyst	Marked
[Cyst TGLS = 4-7A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911510

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-3]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Ovary	Bilateral	Cyst	Marked
[Cyst TGLS = 2-7A+7B]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Acanthosis	Minimal
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Nose		Fungus	Mild
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Minimal
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6A]			
[Mixed Cell Focus TGLS = 4-6A]			
* Mammary Gl			
Note: TGL 1 mass is in skin rather than mammary gland on micro exam.			
* Pancreas	Duct	Cyst	Marked
Note: TGL 2 mass is in pancreas rather than mesentery on micro exam.			
[Cyst TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-10A]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
[Leukemia Mononuclear TGLS = 4-6]			
[Mixed Cell Focus TGLS = 6-6B]			
* Mammary Gland		Adenoma	
		Fibroadenoma	
[Adenoma TGLS = 2-10B]			
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 3-6A]			
[Eosinophilic Focus TGLS = 3-6A]			
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
	Midzonal	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 1,3-6+6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
[Adenoma TGLS = 2-8]			
[Angiectasis TGLS = 2-8]			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1.1]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 3-9]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
[Mixed Cell Focus TGLS = 6-6]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10A+10B]			
* Pancreas			
Note: TGL 3 nodule is in pancreatic islets rather than in pancreas on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* 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	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911521

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

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Cyst	
		Fatty Change	Focal, Minimal
[Cyst TGLS = 1-6.1]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 2-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 3-5A+5B]			
* Kidney		Nephropathy	Chronic, Marked
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic, Minimal
[Inflammation TGLS = 4-6]			
* Lung		Inflammation	Chronic, Mild
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1,2-10+10A+10B]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
Note: TGL 6 depressed focus is trimming artifact on micro exam.			
* Thyroid Gland		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 484
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 5-4]			
* Liver		Angiectasis	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7-6+6A]			
* Lung		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Inflammation TGLS = 9-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 2,3-10A]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Rathkes Cleft	Cyst	Mild
	Pars Distalis	Leukemia Mononuclear	
[Cyst TGLS = 10-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911524

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
Note: TGL 11 depressed focus is trimming artifact on micro exam.		
[Leukemia Mononuclear TGLS = 4-3]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
* Thymus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-6A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin			

Note: TGL 1 mass is in mammary gland rather than skin on micro exam.

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
* Lung		Inflammation	Granulomatous, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Nose		Fungus	Minimal
		Inflammation	Chronic Active, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911528

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Note: TGLs 1 and 2 foci not seen on micro exam.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-6B]			
[Mixed Cell Focus TGLS = 5-6A]			
[Vacuolization Cytoplasmic TGLS = 7-6+6A+6B]			
* Lung			
Note: TGL 8 pale area and TGL 9 dark area not seen on micro exam.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 10-8]			
[Angiectasis TGLS = 10-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911528

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Marked
[Ulcer TGLS = 4-5B]		
* Stomach, Glandular	Erosion	Moderate
[Erosion TGLS = 11-5A+5B]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 685
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Heart	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Clitoral Gland		Inflammation	Acute, Mild
* Intestine Large, Cecum		Inflammation	Acute, Mild
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
		Carcinoma	
[Carcinoma TGLS = 4-8]			
[Carcinoma TGLS = 4-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Moderate
		Ulcer	Moderate
[Inflammation TGLS = 6-5A]			
[Ulcer TGLS = 5-5A]			
* Stomach, Glandular		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 685
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911529

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 7-5A]		
* Thymus	Ectopic Parathyroid Gland	Minimal
	Metaplasia	Osseous, Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911531

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
		Vacuolization Cytoplasmic	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Mild
[Clear Cell Focus TGLS = 4-6A]			
* Lung		Inflammation	Chronic, Minimal
[Inflammation TGLS = 6-2A]			
* Mammary Gland		Fibroadenoma	
Note: TGL 2 mass is normal mammary tissue on micro exam.			
[Fibroadenoma TGLS = 1-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin		Acanthosis	Minimal
	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

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* Intestine Small, Ileum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 2-6B]			
[Mixed Cell Focus TGLS = 3-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
	SOA	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911535

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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 4-5A]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 4-5A]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-15]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Mammary Gland		Galactocele	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 602
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-1+1A]			
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
[Leukemia Mononuclear TGLS = 8-6+6A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2+3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Ovary		Cyst	Mild
		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 602
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911538

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Leukemia Mononuclear
[Angiectasis TGLS = 3-8]		
* Skin	Subcut Tiss	Leukemia Mononuclear
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-3]		
* Stomach, Glandular		Leukemia Mononuclear
* Thymus		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 7-3]		
* Urinary Bladder		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Brain Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911539

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Moderate
		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
* Heart	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 9-13]			
* Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 4-4]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 5,6-6+6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-15]			
* Nose		Leukemia Mononuclear	
* Ovary		Cyst	Mild
[Cyst TGLS = 8-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
	Subcut Tiss	Inflammation	Chronic, Mild
Note: TGL 2 mass is in mammary gland rather than skin on micro exam.			
[Inflammation TGLS = 11,12-16]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911540

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-3]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Inflammation	Chronic, Mild
	Ulcer	Marked
[Ulcer TGLS = 10-5A]		
* Stomach, Glandular	Erosion	Moderate
	Ulcer	Moderate
[Erosion TGLS = 10-5A]		
[Ulcer TGLS = 10-5A]		
* Uterus	Cyst	Mild

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911541

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, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* 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

* Kidney		Nephropathy	Chronic, Moderate
* Liver		Mixed Cell Focus	
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7A]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Acanthosis	Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 336
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* 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	* Stomach, Glandular	* Thyroid Gland
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Pituitary Gland	Rathkes Cleft	Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal
* Uterus		Sarcoma Stromal	
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
AUTO PRECLUDES DIAG.			
* Intestine Small, Ileum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911544

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
* Nose		Inflammation	Chronic, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 461
	DOSE: 100 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 911547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLS = 1-8]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* 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	
MISSING			
* Clitoral Gland			
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum			
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 2-6A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911550

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	* 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
Eye	Lens	Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-16]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Carcinoma	
		Nephropathy	Chronic, Moderate
[Carcinoma TGLS = 3-4A]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 7-6]			
[Eosinophilic Focus TGLS = 6-6A]			
[Hepatodiaphragmatic Nodule TGLS = 4-6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-6]			
[Eosinophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 2-6A]			
* Lymph Node, Mesenteric		Inflammation	Acute, Minimal
* Mammary Gland		Galactocele	
[Galactocele TGLS = 4-10]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Skin	SOA	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-15]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Islets, Pancreatic		Metaplasia	Hepatocyte, Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2+3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8A]			
* Nose		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
		Metaplasia	Hepatocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
[Adenoma TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: 100 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 911553

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911554

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
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-6A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-10A]			
* Nose		Foreign Body	
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Squamous Cell Papilloma	
Note: TGL 2 mass is in mammary gland rather than skin on micro exam.			
[Squamous Cell Papilloma TGLS = 1-15]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 448
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Acanthosis	Minimal
		Necrosis	Chronic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 100 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 911556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA	Acanthosis	Minimal
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 410
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Kidney	* Lung	* 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, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Skin	SOA	Acanthosis	Minimal
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-7A+7B]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 2-10]			
Eye	Lens	Cataract	Mild
[Cataract TGLS = 1-15]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Minimal
		Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 8-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 3-10A]			
* Nose		Leukemia Mononuclear	
		Thrombosis	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911558

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7-3A]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 9-5]			
* Urin Bladder			
Note: TGL 4 accumulation not seen on micro exam.			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911559

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 1-6A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Salivary Glands
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 6-4]			
* Liver	Serosa	Inflammation	Acute, Mild
	Serosa	Necrosis	Mild
	Centrilobular	Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 7-6A]			
* Mammary Gland		Fibroadenoma	
Note: No correlating lesion for TGL 2-10			
[Fibroadenoma TGLS = 1-10A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-15]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Skin	SOA	Acanthosis	Minimal
* Spleen	Capsule	Necrosis	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Chronic, Mild
		Perforation	
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 100 MG/KG	**DISP:** Natural Death	**HISTO:** 911560

ORGAN AND ACCOUNTABLE SITE STATUS

[Perforation TGLS = 5-5A]		
* Stomach, Glandular	Erosion	Minimal
Note: TGL 5 perforation is in forestomach rather than glandular stomach on micro exam.		
* Thymus	Cyst	Mild

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach Perforation
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE