C Number:	C99022
Lock Date:	06/20/2002
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	10/23/2003

ANIMAL ID: 193	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 3-5]			
* Liver		Basophilic Focus	
	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21]			
* Preputial Gland		Inflammation	Chronic, Marked
Note: INFLAMMATION EXTENDS TO SOFT TISSUE BEYOND PREPUTIAL GLANDS.			
[Inflammation TGLS = 1-8,2-8]			
* Skin	Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Stomach, Forestomach

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Infiltration Cellular	Mast Cell, Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Heart		Inflammation	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
[Hydronephrosis TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Minimal
[Hepatocellular Adenoma TGLS = 4-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Infiltration Cellular TGLS = 3-2]			
[Inflammation TGLS = 3-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94690

ORGAN AND ACCOUNTABLE SITE STATUS

	Necrosis	Moderate
[Hyperplasia TGLS = 6-5]		
[Necrosis TGLS = 6-5]		
* Preputial Gland	Inflammation	Chronic, Marked
[Inflammation TGLS = 2-8]		
* Spinal Cord	Infiltration Cellular	Mast Cell, Moderate

Note: MAST CELL INFILTRATE IS IN MENINGES AND ASSOCIATED VERTEBRA OF ONE OF THE SPINAL SECTIONS ON SLIDE 41.

PRIMARY CAUSE OF DEATH -

Animal Note: TOLUIDINE BLUE STAIN PERFORMED ON SLIDES 2, 9, AND 41 TO DEMONSTRATE MAST CELLS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Minimal
		Necrosis	Focal, Minimal
[Hemangiosarcoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 111
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Minimal
	Inguinal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Skin		Ulcer	Marked
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 308
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Brain		
Note: SMALL FOCI OF HEMATOPOIETIC CELLS IN CEREBRUM; NOT TABULATED.		
* Kidney	Hydronephrosis	Minimal
	Inflammation	Chronic, Mild
* Liver	Hematopoietic Cell Proliferation	Moderate
	Infiltration Cellular	Mixed Cell, Mild
[Hematopoietic Cell Proliferation TGLS = 6-6]		
Lymph Node	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 7-22]		
* Lymph Node, Mandibular	Ectasia	Marked
	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Plasma Cell, Moderate
[Ectasia TGLS = 3-8]		
[Hematopoietic Cell Proliferation TGLS = 3-8]		
[Hyperplasia TGLS = 3-8]		
[Hyperplasia TGLS = 7-22]		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Mild
* Preputial Gland	Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 308
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88810

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 5-8]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-23,2-21]			
[Ulcer TGLS = 1-23,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 453
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Kidney		Hydronephrosis	Minimal
* Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
[Angiectasis TGLS = 6-22]			
Lymph Node		Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 4-21]			
[Hyperplasia TGLS = 4-21]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Marked
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 453
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94693

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-23]			
[Ulcer TGLS = 1-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
	Hepatocyte	Hypertrophy	Moderate
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Cranial Nerve	Schwannoma Malignant	
Note: SCHWANNOMA NOT VISIBLE IN BRAIN SECTIONS. IT IS INFERRED THAT IT ORIGINATED IN CRANIAL NERVE ADJACENT TO PITUITARY GLAND SECTION.			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Pituitary Gland		Schwannoma Malignant	Metastatic (Brain)
* Prostate		Inflammation	Chronic, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94695

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Brain Cranial Nerve Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLS = 3-12]		
* Intestine Large, Cecum	Edema	Mild
* Kidney	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Moderate
[Nephropathy TGLS = 2-5]		
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-22]		
[Hepatocellular Carcinoma TGLS = 1-21]		
* Lung	Hemorrhage	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Minimal
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 2-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Marked
[Hepatocellular Carcinoma TGLS = 6-23]			
[Necrosis TGLS = 4-21,5-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94697

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 8-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 7-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Ureter

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
Note: TGL 3-22 APPEARS TO BE A DEVELOPMENTAL MALFORMATION; MORPHOLOGY NOT AVAILABLE ON TDMS.			
[Hepatocellular Adenoma TGLS = 4-23]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94698

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 392
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
	Renal Tubule	Necrosis	Minimal
		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
Note: EXCESSIVE HEMORRHAGE ASSOCIATED WITH HEPATOCELLULAR CARCINOMAS; NOT TABULATED.			
[Hepatocellular Carcinoma TGLS = 3-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
		Pigmentation	Mild
* Skin		Edema	Mild
Note: SKIN EDEMA ALSO PRESENT ON SLIDE 8.			
[Edema TGLS = 1-21]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Edema	Mild
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 392
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89989

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Erosion	Moderate
[Erosion TGLS = 4-4,4-22]		
* Thymus	Atrophy	Moderate
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94699

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

MISSING

* Pituitary Gland	* Thymus

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
		Thrombosis	
[Thrombosis TGLS = 4-2]			
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 7-5]			
[Nephropathy TGLS = 1-5]			
* Liver	Kupffer Cell	Pigmentation	Mild
[Pigmentation TGLS = 3-6]			
* Lung		Foreign Body	
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Moderate

Note: MODERATE FIBROSIS OF ALVEOLAR WALLS; NOT TABULATED.
[Infiltration Cellular TGLS = 5-2]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94699

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
		Inflammation	Chronic, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Marked
[Atrophy TGLS = 6-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Urin Bladder			
Note: URINARY BLADDER MARKEDLY DILATED; MORPHOLOGY UNAVAILABLE ON TDMS.			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* 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	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infarct	Mild
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-22]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 5-23]			
* Skin	Epidermis	Inflammation	Moderate
		Ulcer	Marked
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
	Hypertrophy	Focal, Mild
* Bone Marrow	Hyperplasia	Mild
* Kidney	Cyst	
	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
Note: MARKED NECROSIS OF FEMORAL BONE MARROW. THE HYPERPLASIA IS MOST EVIDENT IN THE NASAL AND VERTEBRAL SECTIONS.			
* Harderian Gland		Inflammation	Mild
* Kidney		Hydronephrosis	Minimal
Lymph Node		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Plasma Cell, Marked
[Hematopoietic Cell Proliferation TGLS = 3-23]			
[Hyperplasia TGLS = 3-23]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Parathyroid Gl			
Note: PARATHYROID GLAND CYST; NOT TABULATED ON TDMS.			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88908

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
Lymph Node	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Int Sm Ileum			
Note: ILEUM MARKEDLY DILATED; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 8-5]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
Note: MILD DYSPLASIA OF EPIDERMIS ASSOCIATED WITH HYPERPLASIA ON SLIDES 21 AND 22; NOT TABULATED.			
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 7-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88909

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: URINARY BLADDER MARKEDLY DILATED (TGL 6); MORPHOLOGY NOT AVAILABLE ON TDMS.

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

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* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Mild
		Inflammation	Suppurative, Mild
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Marked
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Prostate Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Moderate
[Clear Cell Focus TGLS = 6-24]			
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-23]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
Note: TGL 4-22 CONSISTS OF CYSTS INVOLVING SUBMUCOSA, MUSCULARIS AND SEROSA OF GLANDULAR STOMACH (NOT FORESTOMACH AS INDICATED ON IANR); CONSIDERED ISOLATED FINDING.			
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth			
Note: MALFORMATION OF INCISOR TOOTH; NOT TABULATED.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94703

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: URINARY BLADDER IS DILATED; MORPHOLOGY UNAVAILABLE.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Marked
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Thyroid Gland		Degeneration	Cystic, Moderate
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Hydronephrosis	Mild
		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH - Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 418
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea		

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* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
* Stomach, Glandular			

OBSERVATIONS

Blood Vessel		Inflammation	Chronic, Marked
Note: TGL 7-22 IS CHRONIC INFLAMMATION (MARKED SEVERITY) INVOLVING PRIMARILY THE ADVENTITIA OF AORTA AND INCLUDING AN ENCAPSULATED AREA OF HEMORRHAGE; NOT TABULATED.			
[Inflammation TGLS = 7-22]			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Hydronephrosis	Moderate
		Inflammation	Suppurative, Marked
[Hydronephrosis TGLS = 3-5]			
[Inflammation TGLS = 2-5]			
Lymph Node	Renal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 9-23]			
* Prostate		Inflammation	Chronic, Moderate
* Seminal Vesicle		Inflammation	Chronic, Moderate
Skeletal Muscle		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Note: THE HEMATOPOIESIS IN THE SPLEEN INCLUDES PLASMA CELL INFILTRATE.			
* Urinary Bladder		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 418
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94706

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 104
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Thrombosis	
* Kidney		Hydronephrosis	Moderate
		Inflammation	Suppurative, Marked
Note: MARKED BACTERIAL COLONIES PRESENT WITHIN AREAS OF INFLAMMATION; MORPHOLOGY NOT AVAILABLE ON TDMS.			
[Inflammation TGLS = 2-5]			
* Lung		Thrombosis	
* Prostate		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH - Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 497
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 3-5]			
[Nephropathy TGLS = 3-5,4-21]			
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Carcinoma TGLS = 5-22]			
* Preputial Gland		Cyst	
[Cyst TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Moderate
* Seminal Vesicle		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Metaplasia	Osseous, Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Carcinoma TGLS = 4-21]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94708

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Malformation
Note: TOOTH MALFORMATION IS VISIBLE PRIMARILY ON SLIDE 9. [Malformation TGLS = 5-22]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* 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	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Epididymis			
Note: MARKED HYPOSPERMIA IN EPIDIDYMIS; MORPHOLOGY NOT AVAILABLE.			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 2-5]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Testes	Germinal Epith	Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94709

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
Note: MILD EROSION IN DUODENUM; NOT TABULATED.			
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-4]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
* Kidney		Cyst	
		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 11-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 11-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-23]			
[Lymphoma Malignant TGLS = 9-24]			
[Lymphoma Malignant TGLS = 2-26]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94711

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]		
* Pancreas	Lymphoma Malignant	
* Seminal Vesicle	Lymphoma Malignant	
Skeletal Muscle	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21,12-25]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]		
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 418
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Degeneration	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	
[Thrombosis TGLS = 8-5]			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Moderate
[Hepatocellular Adenoma TGLS = 6-22,7-23]			
[Hepatocellular Carcinoma TGLS = 5-21]			
* Lung		Edema	Moderate
		Infiltration Cellular	Histiocyte, Marked
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Ectasia	Mild
* Prostate		Inflammation	Chronic, Mild
* Saliv Glands			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94714

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1-8 IS A FOCUS OF SUPPURATIVE INFLAMMATION (ABSCESS); LESION NOT TABULATED.

* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 9-24]			
[Ulcer TGLS = 9-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Urethra	Bulboureth Gl	Cyst	
[Cyst TGLS = 2-25]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 432
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
Urethra	* Urinary Bladder		

OBSERVATIONS

* Heart		Mineralization	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Mineralization	Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 5-5]			
[Nephropathy TGLS = 4-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Cyst	
[Cyst TGLS = 1-8]			
* Stomach, Glandular		Erosion	Mild
	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Kidney	Hydronephrosis
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

Animal Note: TGLS 3 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Harderian Gland		Hypertrophy	Focal, Minimal
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Basophilic Focus TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 5-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 3-5]			
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Marked
		Nephropathy	Mild
[Hydronephrosis TGLS = 1-5]			
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
Ureter		Dilatation	Mild
Note: Ureter Bilateral Dilatation			
[Dilatation TGLS = 3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* 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	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

Coagulating Gland	Bilateral	Dilatation	Marked
Note: TGL 3-8 IS MODERATE CHRONIC INFLAMMATION; NOT TABULATED.			
[Dilatation TGLS = 2-7]			
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 6-5]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 5-5]			
Mesentery		Hemorrhage	Marked
[Hemorrhage TGLS = 4-21]			
* Preputial Gland		Cyst	
		Inflammation	Chronic, Marked
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Seminal Vesicle		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLS = 3-23]			
[Hyperplasia TGLS = 3-23]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 5-8]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Mild
[Hemangiosarcoma TGLS = 5-21,6-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 8-23]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94720

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 3-5]			
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Focal, Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hypertrophy TGLS = 1-6]			
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Liver		Hematopoietic Cell Proliferation	Marked
* Lung		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Hemorrhage TGLS = 9-2]			
[Infiltration Cellular TGLS = 9-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 8-2]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
* Prostate		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88854

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION IS EXTENSIVE IN THE COAGULATING GLAND (NOT TABULATED).

* Skin	Edema	Moderate
[Edema TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]		

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Prostate	Inflammation

Animal Note: "MALIGNANT LYMPHOMA" HAS MORPHOLOGY OF PLASMA CELL TUMOR; MORPHOLOGY NOT AVAILAB LE IN SOME ORGANS AND WAS TABULATED AS LYMPHOMA.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 229
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Gallbladder			
Note: GALLBLADDER NECROSIS CONSIDERED ISOLATED LESION AND NOT TABULATED.			
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Moderate
Note: FOCAL LIVER NECROSIS IS SURROUNDED BY ZONE OF HISTIOCYTES.			
[Necrosis TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Preputial Gland		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 5-4]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Marked
Note: ISLET CELL HYPERPLASIA IS PRESENT ON SLIDES 5 AND 7.			
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 147
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Kidney		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-8]			
* Skin		Ulcer	Marked
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 4-5]			
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 7-22]			
[Necrosis TGLS = 5-6,6-21,8-23]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular		Erosion	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 254
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Mild
Note: MILD SINGLE CELL OR "PIECEMEAL" NECROSIS PRESENT IN LIVER.			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-23,2-21]			
[Ulcer TGLS = 1-23,2-21,3-22]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Adenoma	
		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
[Adenoma TGLS = 2-24]			
[Cyst TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 5-26]			
[Ulcer TGLS = 5-26]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Marked
[Hepatocellular Adenoma TGLS = 4-6,5-22]			
[Necrosis TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2,6-23]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 6-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Marked
[Hematopoietic Cell Proliferation TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
* Preputial Gland		Inflammation	Chronic, Marked
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,5-22]			
[Ulcer TGLS = 1-21,5-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94728

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 308
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gl			
Note: HARDERIAN GLAND PRESENT (SLIDE 12).			
* Kidney		Inflammation	Chronic, Moderate
* Liver		Hematopoietic Cell Proliferation	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Necrosis	Mild
[Hyperplasia TGLS = 4-5]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Mild
* Intestine Large, Cecum	Edema	Moderate
* Intestine Large, Colon	Edema	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	
	Infiltration Cellular	Mixed Cell, Moderate
	Nephropathy	Moderate

[Cyst TGLS = 8-5,9-5]
[Infiltration Cellular TGLS = 7-5]
[Nephropathy TGLS = 7-5]

* Liver	Hemangiosarcoma	
	Hepatoblastoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Marked

Note: THE HEPATOBLASTOMA IS ON SLIDE 6-1 ADJACENT TO GALLBLADDER.
[Hemangiosarcoma TGLS = 10-6]
[Hepatocellular Carcinoma TGLS = 10-6]
[Necrosis TGLS = 14-22]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94731

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 11-21]			
[Hyperplasia TGLS = 13-2]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Pancreas		Edema	Mild
[Edema TGLS = 6-7]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-8]			
* Skin		Edema	Marked
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Edema	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 12-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hemangiosarcoma;Liver Hepatoblastoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Marked
		Nephropathy	Mild
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-21]			
* Preputial Gland		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Mild
* Skin		Edema	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Edema	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 5-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Marked
[Hepatocellular Adenoma TGLS = 3-22]			
[Necrosis TGLS = 2-21]			
Lymph Node	Mediastinal	Hemangiosarcoma	
Note: MEDIASTINAL LYMPH NODE HEMANGIOSARCOMA WAS AN INCIDENTAL FINDING (NOT A PROTOCOL-REQUIRED TISSUE).			
* Pancreas		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94733

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-2]		
* Thyroid Gland	Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma	
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node Mediastinal Hemangiosarcoma;Thymus Lymphoma Malignant	

Animal Note: RECTUM AND JEJUNUM ARE SWITCHED ON SLIDES 3 AND 4.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 320
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hematopoietic Cell Proliferation	Marked
	Hepatocyte	Hypertrophy	Moderate
Lymph Node	Inguinal	Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Skin	Epidermis	Hyperplasia	Marked
	Epidermis	Inflammation	Marked
	Epidermis	Ulcer	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-22]			
[Ulcer TGLS = 1-22,4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 320
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88855

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]		
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 481
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea

OBSERVATIONS

* Kidney		Cyst	
	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Mild
		Nephropathy	Minimal
Note: NO KIDNEY CYST VISIBLE ON SLIDE 21.			
[Cyst TGLS = 2-5]			
* Liver		Tension Lipidosis	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	
* Prostate		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Urethra		Angiectasis	Marked
		Inflammation	Chronic, Moderate
[Angiectasis TGLS = 3-7]			
[Inflammation TGLS = 3-7]			
* Urinary Bladder		Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			

PRIMARY CAUSE OF DEATH - Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 4-5]			
[Nephropathy TGLS = 5-5]			
* Liver		Cholangiofibrosis	Marked
		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Marked
[Cholangiofibrosis TGLS = 6-22]			
[Necrosis TGLS = 6-22]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 3-5]			
* Skin	Subcut Tiss	Schwannoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94735

ORGAN AND ACCOUNTABLE SITE STATUS

[Schwannoma Malignant TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Schwannoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 243
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Mild
Lymph Node		Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hyperplasia	Lymphoid, Marked
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 6-22]			
[Hyperplasia TGLS = 6-22]			
[Hyperplasia TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-8,2-23]			
[Ulcer TGLS = 1-8,2-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Preputial Gland		Inflammation	Chronic, Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
[Infiltration Cellular TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
[Hyperplasia TGLS = 3-5]			
* Salivary Glands		Infiltration Cellular	Mixed Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94737

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 489
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Dilatation TGLS = 4-5]			
[Hydronephrosis TGLS = 5-5]			
[Nephropathy TGLS = 4-5]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-5]			
[Hemorrhage TGLS = 7-5]			
* Prostate		Inflammation	Chronic, Mild
Note: INFLAMMATION INCLUDES MILD EDEMA.			
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Hemorrhage	Mild
		Inflammation	Chronic, Mild
[Hemorrhage TGLS = 2-8]			
[Inflammation TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Kidney Hydronephrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 482
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
	Centrilobular	Necrosis	Mild
[Hemangiosarcoma TGLS = 1-21,2-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
[Hemorrhage TGLS = 4-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 482
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94739

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Moderate
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma;Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 474
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	
		Inflammation	Chronic, Marked
* Lymph Node, Mesenteric		Atrophy	Moderate
* Nose		Foreign Body	
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Mild
[Atrophy TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Marked

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Epididymis		Spermatocele	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 6-22]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
Penis		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-45]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 5-6]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94741

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* 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	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Hydronephrosis	Moderate
	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Mild
[Hydronephrosis TGLS = 1-5]		
* Lymph Node, Mesenteric	Hemorrhage	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
[Infiltration Cellular TGLS = 1-5]			
[Nephropathy TGLS = 1-5]			
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Moderate
[Hemangiosarcoma TGLS = 8-23,9-24]			
[Necrosis TGLS = 7-22]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94743

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 5-21]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Testes		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-7]			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex	Adenoma	
* Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Mild
	Inflammation	Chronic, Moderate
	Thrombosis	
[Inflammation TGLS = 7-5]		
[Thrombosis TGLS = 6-5]		
* Kidney	Cyst	
	Hydronephrosis	Moderate
	Infiltration Cellular	Mixed Cell, Moderate
	Nephropathy	Moderate
[Cyst TGLS = 2-5]		
[Hydronephrosis TGLS = 3-5]		
[Infiltration Cellular TGLS = 2-5]		
[Nephropathy TGLS = 2-5]		
* Liver	Infiltration Cellular	Mixed Cell, Mild
* Lung	Hemorrhage	Moderate
	Infiltration Cellular	Histiocyte, Marked
	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94744

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MODERATE HYPERPLASIA OF ALVEOLAR EPITHELIUM; CONSIDERED SECONDARY TO THE INFLAMMATION AND NOT TABULATED.
[Hemorrhage TGLS = 5-2]
[Infiltration Cellular TGLS = 5-2]
[Inflammation TGLS = 5-2]

Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-2]			
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 505
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-21,2-22]		
* Lung	Inflammation	Chronic, Mild
[Inflammation TGLS = 3-2]		
* Lymph Node, Mesenteric	Necrosis	Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 544
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	Coagulating Gland
* Esophagus	* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Spermatocele	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	
[Thrombosis TGLS = 8-5]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Marked
	Renal Tubule	Pigmentation	Moderate
[Cyst TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 5-21,6-22]			
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Marked
[Hemorrhage TGLS = 7-2]			
* Nose		Inflammation	Chronic, Mild
Note: CYSTIC AREAS CONTAINING CELLULAR DEBRIS AND PROTEINACEOUS MATERIAL IN SUBMUCOSA OF NASAL SEPTUM.			
* Skin		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 544
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94746

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Edema	Mild
	Glands	Hyperplasia	Cystic, Mild
* Testes	Germinal Epith	Atrophy	Moderate
Note: MINERALIZATION IN TESTES ASSOCIATED WITH ATROPHY (APPARENTLY INTERPRETED AT NECROPSY AS "MASSES"); NOT TABULATED.			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
		Thrombosis	
[Thrombosis TGLS = 5-5]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Moderate
	Renal Tubule	Pigmentation	Moderate
[Hydronephrosis TGLS = 2-5]			
[Pigmentation TGLS = 1-5]			
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Edema	Marked
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Moderate

Note: MODERATELY THICKENED ALVEOLAR WALLS; CONSIDERED SECONDARY TO HEART THROMBOSIS AND LUNG INFLAMMATION.
[Edema TGLS = 4-2]
[Hemorrhage TGLS = 4-2]
[Infiltration Cellular TGLS = 4-2]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94747

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 4-2]		
* Prostate	Inflammation	Chronic, Minimal
* Skin	Edema	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-2]		
* Thyroid Gland	Degeneration	Cystic, Moderate
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 490
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-22]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Ectasia	Moderate
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 4-23]			
[Ulcer TGLS = 4-23]			
* Stomach, Forestomach		Edema	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
* Thyroid Gland		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 490
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94748

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adren Cortex			
Note: APPARENT FOREIGN BODY GRANULOMA BENEATH CAPSULE; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
Note: NEPHROPATHY INCLUDES CLUSTERS OF LARGE PHAGOCYTIC CELLS CONTAINING VACUOLATED FINELY GRANULAR BROWNISH YELLOW PIGMENT AND EXTENSIVE GLOMERULAR SCLEROSIS.			
[Hydronephrosis TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Hemorrhage TGLS = 8-2]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hemorrhage	Mild
[Ectasia TGLS = 4-5]			
* Pancreas		Edema	Moderate
[Edema TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94749

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Skin		Edema	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Moderate
* Testes			
Note: SPERMATIC GRANULOMA IN TESTIS; MORPHOLOGY UNAVAILABLE.			
* Thymus		Atrophy	Moderate
[Atrophy TGLS = 7-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
Urethra	Bulboureth Gl	Cyst	
Note: PROTEINACEOUS PLUG IN SECTION OF URETHRA ON SLIDE 7; NOT TABULATED.			
[Cyst TGLS = 3-21]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	Coagulating Gland	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gl			
Note: EXTENSIVE LYMPHOID INFILTRATE IN HARDERIAN GLAND; NOT TABULATED.			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-6]			
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Heart		Inflammation	Chronic, Moderate
		Thrombosis	
Note: HEART THROMBOSIS CONTAINS BACTERIAL COLONIES.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
	Renal Tubule	Necrosis	Marked
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Infiltration Cellular TGLS = 2-5]			
[Necrosis TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
[Pigmentation TGLS = 2-5]			
* Liver		Eosinophilic Focus	
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94751

ORGAN AND ACCOUNTABLE SITE STATUS

	Hyperplasia	Lymphoid, Mild
* Preputial Gland	Cyst	
* Prostate	Inflammation	Chronic, Moderate
* Salivary Glands	Infiltration Cellular	Mixed Cell, Mild
* Seminal Vesicle	Inflammation	Chronic, Mild
* Skin	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Edema	Mild
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Kidney Renal Tubule Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Cyst TGLS = 5-5]			
* Liver		Hemangiosarcoma	
	Hepatocyte	Hypertrophy	Mild
Note: MASSIVE NECROSIS ASSOCIATED WITH HEMANGIOSARCOMA.			
[Hemangiosarcoma TGLS = 10-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Edema	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Moderate
Note: ALV BRON CARCINOMA APPEARS TO BE IN AN EARLY STAGE (SMALL FOCUS OF CARCINOMATOUS TRANSFORMATION).			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-22]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hemorrhage	Marked
[Hemorrhage TGLS = 9-5]			
* Nose		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94752

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8]			
* Prostate		Inflammation	Chronic, Moderate
* Skin		Edema	Marked
[Edema TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Edema	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
[Hydronephrosis TGLS = 2-5]			
* Lung		Edema	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	Epidermis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-21]			
* Urinary Bladder		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 159
	DOSE: 200 MG/KG/DY	**DISP:** Accidentally Killed	**HISTO:** 00-88189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 539
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* 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
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Thrombosis	
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 3-5]			
[Nephropathy TGLS = 2-5]			
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
		Necrosis	Focal, Marked
[Hepatocellular Carcinoma TGLS = 4-6]			
* Lung		Foreign Body	
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mesenteric		Ectasia	Mild
* Skin		Edema	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
Note: MODERATE HISTIOCYTIC INFILTRATE PRESENT IN THE ATROPHIED THYMUS.			
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94755

ORGAN AND ACCOUNTABLE SITE STATUS

Note: URINARY BLADDER MARKEDLY DILATED; MORPHOLOGY NOT AVAILABLE ON TDMS.

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 320
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Testes	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adren Cortex			
Note: MILD FATTY DEGENERATION IN ADRENAL CORTEX; NOT TABULATED.			
* Kidney		Nephropathy	Mild
Note: MILD DIFFUSE RENAL TUBULAR DILATATION, HYPERPLASIA, AND REGENERATION AND PROTEIN CAST FORMATION; INCLUDED IN DIAGNOSIS "NEPHROPATHY".			
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Colon		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 8-5]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
		Edema	Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 6-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-22,4-2]			
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94756

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Mild
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: MILD CHRONIC INFLAMMATION IN MUSCLE SURROUNDING VERTEBRAL COLUMN ON SLIDE 41-1; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 157
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Mineralization	Mild
* Liver		Necrosis	Focal, Marked
	Kupffer Cell	Pigmentation	Mild
* Lung		Congestion	Moderate
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
Mesentery			
Note: MODERATE SUPPURATIVE INFLAMMATION AND NECROSIS (SLIDES 4, 5-1, AND 7) IN MESENTERY; POSSIBLE EXTENSION OF LIVER NECROSIS; NOT TABULATED.			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 1-6]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
Note: MILD MITOSIS OF HEPATOCYTES; NOT TABULATED.			
Lymph Node		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-23,2-21]			
[Ulcer TGLS = 1-23,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 6-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 7-5]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,3-22]			
[Ulcer TGLS = 1-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88914

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 167
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Esophagus			
Note: ESOPHAGUS PRESENT ON SLIDE 2.			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-8]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-21]			
[Ulcer TGLS = 1-21,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 531
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	Penis	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Necrosis	Focal, Minimal
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
* Pancreas		Edema	Moderate
[Edema TGLS = 4-7]			
* Skin		Edema	Marked
[Edema TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* 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	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hyperplasia	Focal, Moderate
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Edema	Moderate
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94758

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
Note: TGL 3-23 APPEARS TO BE A DIVERTICULUM IN THE GLANDULAR STOMACH; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

Animal Note: METASTATIC ALV BRON CARCINOMA ALSO PRESENT IN MUSCULATURE ON SLIDE 41-1.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Subcapsular	Adenoma	
		Hypertrophy	Focal, Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
[Hydronephrosis TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 4-22,5-23]			
* Stom Forestom			
Note: SMALL SECTION OF FORESTOMACH PRESENT ON SLIDE 21 ALONG WITH URETER.			
* Thyroid Gland		Degeneration	Cystic, Moderate
Ureter		Dilatation	Minimal
[Dilatation TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
	Renal Tubule	Dilatation	Mild
		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Cyst TGLS = 3-21]			
[Dilatation TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-22]			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 1-6]			
* Stomach, Forestomach		Diverticulum	
[Diverticulum TGLS = 8-4]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94760

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 419
	DOSE: 200 MG/KG/DY	**DISP:** Other	**HISTO:** 94761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland		Hyperplasia	Focal, Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-4]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 341
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	Penis
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Nose	* Pituitary Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Heart	Cardiomyopathy	Minimal
* Intestine Large, Cecum	Edema	Mild
* Islets, Pancreatic	Hyperplasia	Moderate
Note: ISLET HYPERPLASIA IS PRESENT ON SLIDES 5 AND 7.		
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
	Infiltration Cellular	Histiocyte, Marked
	Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2,6-2]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Testes		
Note: MODERATE VASCULAR CONGESTION IN TESTES (TGL 2-7); MORPHOLOGY NOT AVAILABLE ON TDMS.		
* Thymus	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 7-2]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Marked
		Nephropathy	Moderate
[Hydronephrosis TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21,5-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Salivary Glands		Atrophy	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 6-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94762

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Minimal
Note: MILD LYMPHOID INFILTRATE; NOT TABULATED.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Epididymis		Atypia Cellular	Mild
Note: MARKED HYPOSPERMIA; MORPHOLOGY UNAVAILABLE.			
* Kidney		Hydronephrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 538
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Cyst	
	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
	Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 4-21,6-23]		
[Necrosis TGLS = 3-6,5-22]		
* Lung		
Note: CLUMP OF DARK MELANIN-LIKE PIGMENT ADJACENT TO A BRONCHIOLE; NOT TABULATED.		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
	Pigmentation	Mild
* Prostate	Inflammation	Chronic, Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Stom Gland		
Note: SINGLE SMALL CYST IN MUCOSA; NOT TABULATED.		
* Urinary Bladder	Edema	Moderate

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Blood Vessel		
Note: MARKED MEDIAL HYPERTROPHY OF BLOOD VESSELS ADJACENT TO MESENTERIC LYMPH NODE (SLIDE 5).		
* Bone Marrow	Hyperplasia	Marked
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Necrosis	Focal, Minimal
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
	Infiltration Cellular	Histiocyte, Marked
	Inflammation	Chronic, Moderate
Note: MODERATE FIBROSIS CONSIDERED SECONDARY TO NEOPLASIA AND INFLAMMATION; NOT TABULATED.		
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2,3-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Spinal Cord	Cyst Epithelial Inclusion	
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
[Hydronephrosis TGLS = 2-5]			
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-2]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Intestine Large, Cecum	Edema	Mild
* Kidney	Hydronephrosis	Mild
	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Minimal
[Hydronephrosis TGLS = 1-5]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Infiltration Cellular	Histiocyte, Mild
	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Salivary Glands	Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: TGL 2 ON SLIDE 21 REFERS TO A CRANIAL NERVE (SITE UNDER BRAIN). THE PERIPHERAL NERVE EXAMINED IS ON SLIDE 42.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Hydronephrosis	Mild
[Hydronephrosis TGLS = 4-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Hemorrhage	Mild
Lymph Node		Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 2-22]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Marked
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Skin Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 192
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 1-8]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 3-22]			
[Ulcer TGLS = 2-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Harderian Gl			
Note: EXTENSIVE LYMPHOID CELL INFILTRATE; NOT TABULATED.			
* Kidney		Cyst	
		Nephropathy	Mild
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
[Hyperplasia TGLS = 2-2]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Penis	Peripheral Nerve	* Prostate
* Seminal Vesicle	Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Oligodendroglioma Malignant	
[Oligodendroglioma Malignant TGLS = 5-1]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Infarct	Mild
		Nephropathy	Minimal
[Cyst TGLS = 3-5]			
[Infarct TGLS = 4-5]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spinal Cord		Demyelination	Moderate
* Spleen			
Note: MILD FIBROSIS ALONG CAPSULAR SURFACE OF SPLEEN; NOT TABULATED.			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
Lymph Node		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 5-21]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Skin		Ulcer	Marked
[Ulcer TGLS = 3-21,4-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94771

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin	Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Harderian Gl			
Note: TGL 6-12 IS A HARDERIAN GLAND CYST; NOT TABULATED.			
* Kidney		Cyst	
		Nephropathy	Mild
[Nephropathy TGLS = 4-21]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
Urethra	Bulboureth Gl	Cyst	
[Cyst TGLS = 3-22]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
	Hepatocyte	Hypertrophy	Mild
[Hepatocholangiocarcinoma TGLS = 4-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2,7-23]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Seminal Vesicle		Degeneration	Moderate
Note: PROTEINACEOUS SECRETIONS OF SEMINAL VESICLES APPEAR DEGENERATED.			
[Degeneration TGLS = 2-7]			
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94773

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 5-22]

* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Mild
* Urin Bladder			

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
[Hydronephrosis TGLS = 6-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Ectasia	Marked
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Moderate
		Hyperplasia	Lymphoid, Marked
[Ectasia TGLS = 4-8]			
[Hematopoietic Cell Proliferation TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88916

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]		
* Thyroid Gland	Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

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* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	

OBSERVATIONS

* Harderian Gland	Carcinoma	
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]		
* Prostate	Inflammation	Chronic, Marked
* Spleen	Hematopoietic Cell Proliferation	Moderate
Note: SPLEEN IS ON SLIDE 2.		
* Thymus	Atrophy	Mild
* Urinary Bladder	Edema	Moderate
	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 329
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Infiltration Cellular	Mixed Cell, Mild
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
Note: THE ALV BRON ADENOMA IS DETACHED FROM THE REMAINING LUNG.			
* Lymph Node, Mandibular		Ectasia	Moderate
		Hyperplasia	Lymphoid, Marked
		Hyperplasia	Plasma Cell, Mild
[Ectasia TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adren Cortex			
Note: SEVERAL PIGMENT-CONTAINING PHAGOCYTIC CELLS IN OUTER PORTION OF ZONA FASCICULATA; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Mild
* Heart		Thrombosis	
[Thrombosis TGLS = 6-5]			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 2-21]			
* Liver		Amyloid Deposition	Mild
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
		Infarct	Mild
	Kupffer Cell	Pigmentation	Moderate
		Regeneration	
	Centrilobular, Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Regeneration TGLS = 3-22,4-23]			
* Lung		Infiltration Cellular	Histiocyte, Marked
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94774

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Liver Regeneration		
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Marked
* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-21]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 6-2]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94775

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
Note: MILD TO MODERATE LYMPHOCYTIC INFILTRATE IS PRESENT IN MANY CASES OF GLANDULAR STOMACH HYPERPLASIA IN THIS STUDY; NOT TABULATED.			
* Thyroid Gland		Degeneration	Cystic, Mild
Urethra		Angiectasis	Marked
[Angiectasis TGLS = 7-22]			
* Urinary Bladder		Hemorrhage	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone	Scapula	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 6-21]			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	
[Thrombosis TGLS = 5-5]			
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Cyst TGLS = 1-5]			
[Hydronephrosis TGLS = 2-5]			
* Lung		Infiltration Cellular	Histiocyte, Marked
Note: MODERATE DIFFUSE FIBROSIS OF ALVEOLAR WALLS ASSOCIATED WITH HISTIOCYTIC INFILTRATE; CONSIDERED SECONDARY TO HEART THROMBOSIS.			
[Infiltration Cellular TGLS = 4-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94776

ORGAN AND ACCOUNTABLE SITE STATUS

* Saliv Glands		
Note: MODERATE MIXED CELL INFILTRATE IN SALIVARY GLAND; NOT TABULATED.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Adenoma	
* Thymus	Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	Lacrimal Gland	Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
Note: SEVERAL PIGMENTED PHAGOCYTES IN ZONA RETICULARIS; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
Note: PROTEINACEOUS SECRETION ALONG WITH DEGENERATED SPERMATOZOA IN SOME OF THE EPIDIDYMAL DUCTS AS WELL AS MODERATE HYPOSPERMIA (MORPHOLOGY UNAVAILABLE).			
* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 4.			
* Heart		Cardiomyopathy	Minimal
* Int Lg Colon			
Note: TGL 5-21 IS A CYST INVOLVING THE SEROSA OF COLON; NOT TABULATED.			
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Marked

[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]
[Hyperplasia TGLS = 2-2]
[Infiltration Cellular TGLS = 2-2]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94777

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 4-7]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Spermatocele	Moderate
Note: MARKED HYPOSPERMIA IN EPIDIDYMIS; MORPHOLOGY NOT AVAILABLE.			
[Spermatocele TGLS = 2-21]			
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 5-5,5-25]			
[Hydronephrosis TGLS = 4-5]			
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 6-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-24]			
Mesentery		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-22]			
* Pancreas		Cyst	
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94778

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Moderate
[Atrophy TGLS = 1-7]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
		Thrombosis	
[Thrombosis TGLS = 9-5]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 5-5]			
[Infiltration Cellular TGLS = 6-5]			
[Nephropathy TGLS = 6-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 8-22]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94779

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
Urethra	Bulboureth Gl	Cyst	
[Cyst TGLS = 3-21]			

PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Hemorrhage	Moderate
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hypertrophy TGLS = 2-6]			
* Lung		Hemorrhage	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 41
	DOSE: 300 MG/KG/DY	**DISP:** Accidentally Killed	**HISTO:** 00-90153

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 41
	DOSE: 300 MG/KG/DY	**DISP:** Accidentally Killed	**HISTO:** 00-90154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney	Hydronephrosis	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Bone Marrow		Hyperplasia	Marked
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 6-21]			
[Hypertrophy TGLS = 10-6]			
Lymph Node	Popliteal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
[Lymphoma Malignant TGLS = 8-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 9-24]			
[Ulcer TGLS = 9-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95788

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stom Gland			
Note: SINGLE CYST IN MUCOSA; NOT TABULATED.			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 12-26]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Chronic, Minimal
* Skin		Edema	Mild
	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Edema TGLS = 2-8]			
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95789

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 7-5]			
* Liver	Hepatocyte	Hypertrophy	Moderate
Lymph Node	Inguinal	Hematopoietic Cell Proliferation	Mild
	Inguinal	Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 5-8]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Moderate
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 3-8]			
[Hematopoietic Cell Proliferation TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88910

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Skin		Edema	Marked
	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
Note: EDEMA IS PRESENT ON SLIDE 23.			
[Hyperplasia TGLS = 1-21,4-23]			
[Ulcer TGLS = 1-21,2-22,4-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Harderian Gland	Adenoma	
[Adenoma TGLS = 3-22]		
* Intestine Large, Cecum	Edema	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 2-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Harderian Gland	Hyperplasia	Focal, Moderate
* Kidney	Cyst	
	Nephropathy	Minimal
* Nose	Inflammation	Chronic, Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant	
* Bone Marrow	Lymphoma Malignant	
* Intestine Large, Cecum	Edema	Mild
* Kidney	Hydronephrosis	Mild
	Lymphoma Malignant	
	Nephropathy	Minimal
[Hydronephrosis TGLS = 4-5,5-5]		
* Liver	Lymphoma Malignant	
	Necrosis	Focal, Marked
Note: FOCAL NECROSIS IS PRIMARILY ON SLIDE 21.		
[Lymphoma Malignant TGLS = 2-6,7-6,8-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]		
* Skin	Edema	Mild
* Spinal Cord	Necrosis	Mild
Note: SPINAL CORD NECROSIS IS MILD MALACIA INVOLVING GRAY TRACTS OF CORD ON SLIDE 41.		
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95792

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant

Animal Note: THE "MALIGNANT LYMPHOMA" IN ALL ORGANS HAS FEATURES OF ERYTHROCYTIC LEUKEMIA; MO RPHOLOGY UNAVAILABLE ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-5]			
[Nephropathy TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 413
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Mammary Gland	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Brain	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Mild
		Lymphoma Malignant	
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
		Lymphoma Malignant	
* Islets, Pancreatic		Adenoma	
* Kidney		Amyloid Deposition	Mild
		Cyst	
		Lymphoma Malignant	
Note: KIDNEY CYST IS EXTRACAPSULAR; IT CONTAINS MODERATE AMOUNT OF HEMORRHAGE AND LYMPHOID INFILTRATION.			
[Cyst TGLS = 2-5]			
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
[Lymphoma Malignant TGLS = 3-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 413
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95794

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-1]		
* Skin	Edema	Mild
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]		
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Hydronephrosis	Mild
		Lymphoma Malignant	
Note: MODERATE HYALINE DROPLET ACCUMULATION IN RENAL TUBULES; CONSIDERED SECONDARY TO LYMPHOMA AND NOT TABULATED.			
[Hydronephrosis TGLS = 5-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]			
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 10-22]			
[Lymphoma Malignant TGLS = 10-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95795

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]		
* Pancreas	Lymphoma Malignant	
* Prostate	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Seminal Vesicle	Lymphoma Malignant	
* Skin	Edema	Moderate
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]		
* Stomach, Glandular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-4]		
* Thymus	Lymphoma Malignant	
* Urinary Bladder	Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 3-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 5-5]			
[Hydronephrosis TGLS = 6-5]			
[Infiltration Cellular TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
	Centrilobular	Necrosis	Moderate
[Hemangiosarcoma TGLS = 7-21,8-22,9-23]			
[Hepatocellular Adenoma TGLS = 10-24]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95797

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thymus	Atrophy	Mild
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Hyperplasia	Focal, Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 8-22]			
* Kidney		Cyst	
		Lymphoma Malignant	
	Renal Tubule	Necrosis	Mild
		Nephropathy	Minimal
[Lymphoma Malignant TGLS = 3-5]			
[Necrosis TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Hemangiosarcoma	
		Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 4-6,5-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-2]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Lymphoma Malignant	
[Hemorrhage TGLS = 10-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95798

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 12-23]			
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 463
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
	Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 5-21]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
	Hyperplasia	Lymphoid, Mild
* Skin	Edema	Moderate
[Edema TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Stomach, Glandular	Erosion	Mild
* Thymus	Atrophy	Mild
* Thyroid Gland	Degeneration	Cystic, Moderate
* Urin Bladder		
Note: INFUSION ARTIFACT IN URINARY BLADDER.		

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Amyloid Deposition	Moderate
		Cyst	
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
Note: EXCESSIVE HEMORRHAGE AND NECROSIS ASSOCIATED WITH HEMANGIOSARCOMA.			
[Hemangiosarcoma TGLS = 5-6]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 3-21]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Marked
[Atrophy TGLS = 1-2]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Epididymis		Inflammation	Chronic, Mild
Note: CHRONIC INFLAMMATION INCLUDES FIBROSIS.			
* Harderian Gland		Adenoma	
* Kidney		Hydronephrosis	Mild
	Renal Tubule	Necrosis	Minimal
		Nephropathy	Mild
[Necrosis TGLS = 5-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95800

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Cyst	
* Thyroid Gland		Degeneration	Cystic, Moderate
Urethra		Angiectasis	Marked
		Inflammation	Chronic, Moderate
[Angiectasis TGLS = 3-21]			
[Inflammation TGLS = 3-21]			

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Infiltration Cellular	Lymphocyte, Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
[Hemangiosarcoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95801

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver	Hemangiosarcoma;Spleen	Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 446
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 5-23]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 6-2]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 446
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95802

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 532
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Adenoma	
	Capsule	Hyperplasia	Mild
		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
Note: HYPERPLASIA INVOLVES SECTION OF DUODENUM ATTACHED TO STOMACH.			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Moderate
[Cyst TGLS = 5-5]			
[Hydronephrosis TGLS = 4-5]			
[Nephropathy TGLS = 5-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-5]			
* Salivary Glands		Atrophy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95805

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 1-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Mild
* Pituitary Gl			
Note: CYST IN PARS NERVOSA; NOT TABULATED.			
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Heart	Inflammation	Chronic, Minimal
* Intestine Large, Cecum	Edema	Mild
* Kidney	Hydronephrosis	Minimal
* Liver	Basophilic Focus	
	Hepatocellular Adenoma	
[Basophilic Focus TGLS = 2-6]		
[Hepatocellular Adenoma TGLS = 1-21]		
* Spinal Cord	Cyst Epithelial Inclusion	
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 2-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Mild
[Infiltration Cellular TGLS = 5-6]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 4-8]			
[Inflammation TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95808

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 475
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Amyloid Deposition	Mild
[Amyloid Deposition TGLS = 5-5]			
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum		Amyloid Deposition	Mild
* Intestine Small, Ileum		Amyloid Deposition	Moderate
* Intestine Small, Jejunum		Amyloid Deposition	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Amyloid Deposition	Moderate
		Cyst	
		Nephropathy	Minimal
[Amyloid Deposition TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Infiltration Cellular	Mixed Cell, Moderate
	Centrilobular	Necrosis	Minimal
[Infiltration Cellular TGLS = 4-6]			
[Necrosis TGLS = 4-6]			
* Lung		Hemorrhage	Mild
* Pancreas		Edema	Moderate
[Edema TGLS = 3-7]			
* Skin		Edema	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 475
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95809

ORGAN AND ACCOUNTABLE SITE STATUS

[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Amyloid Deposition	Mild
PRIMARY CAUSE OF DEATH	- Kidney Amyloid Deposition		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Spleen

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
Note: MODERATE HEMATOPOIESIS AND LYMPHOID HYPERPLASIA IN PEYERS PATCH; NOT TABULATED.			
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Metaplasia	Osseous, Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 5-21,6-22,7-23,8-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95810

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 9-25]			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Hyperplasia	Marked
* Heart		Mineralization	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 18-25]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 16-3]			
* Kidney		Hydronephrosis	Mild
		Lymphoma Malignant	
		Nephropathy	Minimal
[Hydronephrosis TGLS = 8-5]			
[Lymphoma Malignant TGLS = 9-5]			
[Nephropathy TGLS = 9-5]			
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Bronchial	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95848

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 13-2]			
[Lymphoma Malignant TGLS = 4-21]			
[Lymphoma Malignant TGLS = 6-27]			
[Lymphoma Malignant TGLS = 11-24]			
[Lymphoma Malignant TGLS = 10-23]			
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-22]			
[Lymphoma Malignant TGLS = 7-22]			
Penis		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-26]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 45
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-90155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone			
Note: HEMORRHAGE ALONG THE SURFACE OF CRANIAL BONE AND A FOCAL AREA OF FIBROSIS WITHIN THE BONE (TGL 3-21); NOT TABULATED.			
* Brain		Hydrocephalus	Marked
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 157
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
* Heart		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Necrosis	Mild
[Hyperplasia TGLS = 4-5]			
* Skin	Subcut Tiss	Basal Cell Carcinoma	
	Subcut Tiss	Edema	Marked
[Basal Cell Carcinoma TGLS = 2-22]			
[Edema TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 475
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hemorrhage	Marked
[Hemorrhage TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
[Infiltration Cellular TGLS = 4-2]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
Coagulating Gland	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Harderian Gland	Adenoma	
[Adenoma TGLS = 11-12]		
* Heart	Cardiomyopathy	Moderate
* Kidney	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
	Necrosis	Focal, Minimal
Note: MODERATE DIFFUSE OVAL CELL HYPERPLASIA IN LIVER; NOT TABULATED.		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	Multiple
	Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 8-23]		
[Alveolar/Bronchiolar Carcinoma TGLS = 9-24,10-2]		
* Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-8]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-5]		
* Preputial Gland	Inflammation	Chronic, Marked
* Seminal Vesicle	Inflammation	Chronic, Mild
[Inflammation TGLS = 4-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95850

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 2-21]			
[Ulcer TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Inflammation;Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gl			
Note: TGL 5-12 IS A HARDERIAN GLAND CYST SURROUNDED BY MILD FIBROSIS AND CHRONIC INFLAMMATION; NOT TABULATED.			
* Heart		Cardiomyopathy	Minimal
		Thrombosis	
[Thrombosis TGLS = 4-5]			
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 6-5]			
* Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Carcinoma TGLS = 8-6,9-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2,3-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95851

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 7-5]			
* Nose		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth			
Note: MALFORMATION AND INFLAMMATION OF INCISOR TOOTH; NOT TABULATED.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
Lymph Node			
Note: PIGMENT IN INGUINAL LYMPH NODE SUGGESTIVE OF TATTOO INK; NOT TABULATED.			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 2-21,3-22]			
[Ulcer TGLS = 2-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 1-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
	Hypertrophy	Focal, Marked
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]		
* Lung	Hemorrhage	Mild
* Nose	Inflammation	Chronic, Minimal
* Spinal Cord	Necrosis	Minimal
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Mild
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE.			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 2-5]			
* Liver		Angiectasis	Mild
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-6,6-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-24]			
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Hemangioma	
[Hemangioma TGLS = 4-21]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 385
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Moderate
[Hemangiosarcoma TGLS = 4-22,5-23]			
[Necrosis TGLS = 6-24]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
	Hepatocyte	Hypertrophy	Moderate
* Lung		Hemorrhage	Minimal
Lymph Node		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 4-23]			
[Hyperplasia TGLS = 4-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 5-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88912

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 363
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Epididymis			
Note: EPIDIDYMIS IS PRESENT ON SLIDE 22.			
* Heart		Thrombosis	
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
* Kidney		Hydronephrosis	Moderate
[Hydronephrosis TGLS = 7-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Marked
		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 363
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89814

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 300
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Kidney	Hydronephrosis	Moderate
	Inflammation	Chronic, Mild
	Nephropathy	Mild
* Lung	Thrombosis	
* Skin	Ulcer	Marked
[Ulcer TGLS = 1-21]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

Animal Note: MARKED SUPPURATIVE INFLAMMATION IN MIDDLE EAR (SLIDE 1); NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 3-5]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
[Basophilic Focus TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 168
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 1-5]			
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 444
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Mild
[Nephropathy TGLS = 1-5]		
* Liver	Hepatocellular Carcinoma	
Note: THE HEPATOCELLULAR CARCINOMA IS VERY WELL DIFFERENTIATED.		
[Hepatocellular Carcinoma TGLS = 2-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-22]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 479
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Testes
* Trachea			

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Small, Duodenum		Lymphoma Malignant	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Lymphoma Malignant	
		Nephropathy	Moderate
[Cyst TGLS = 11-5]			
[Lymphoma Malignant TGLS = 9-5,10-5]			
[Nephropathy TGLS = 9-5,10-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6,14-24]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 16-2,19-31]			
Lymph Node	Bronchial	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 479
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95858

ORGAN AND ACCOUNTABLE SITE STATUS

	Popliteal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 20-26]			
[Lymphoma Malignant TGLS = 7-28]			
[Lymphoma Malignant TGLS = 18-25]			
[Lymphoma Malignant TGLS = 12-22]			
[Lymphoma Malignant TGLS = 8-21]			
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 17-2]			
[Lymphoma Malignant TGLS = 21-27]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-30]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-29]			
* Nose		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
Penis		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 22-23]			
* Prostate		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Hypertrophy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 2-5]			
[Hyperplasia TGLS = 2-5]			
* Skin		Cyst Epithelial Inclusion	
	Epidermis	Hyperplasia	Minimal
		Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95859

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst Epithelial Inclusion TGLS = 1-21]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			

Note: PINK STAINING PROTEINACEOUS MATERIAL IN LUMEN OF URINARY BLADDER; NOT TABULATED.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Nose		Foreign Body	
		Inflammation	Chronic, Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Testes	Germinal Epith	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95860

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-22]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin		Cyst Epithelial Inclusion	
	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Cyst Epithelial Inclusion TGLS = 6-23]			
[Hyperplasia TGLS = 1-24,2-21]			
[Ulcer TGLS = 1-24,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95861

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Heart		Inflammation	Chronic, Moderate
* Intestine Large, Cecum		Edema	Mild
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-5]			
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Marked
[Hyperplasia TGLS = 1-22]			
[Ulcer TGLS = 1-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95862

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin	Ulcer;Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Inflammation	Chronic, Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 4-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-21]			
* Preputial Gland		Inflammation	Chronic, Marked
* Skin		Ulcer	Marked
Note: SKIN ULCERATION ALSO PRESENT ON SLIDE 8 ALONG WITH PREPUTIAL GLAND SECTION.			
[Ulcer TGLS = 6-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Testes		Hemangioma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95830

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PERIARTERITIS OF MODERATE SEVERITY IN TESTIS; NOT TABULATED.
[Hemangioma TGLS = 1-7]

* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: PERIARTERITIS PRESENT ON SLIDE 4 ON GLANDULAR STOMACH SEROSA; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

Blood Vessel			
Note: MILD PERIARTERITIS IN KIDNEY; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis			
Note: HYPOSPERMIA IN EPIDIDYMIS; MORPHOLOGY UNAVAILBLE.			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
Note: KIDNEY CYSTS PRESENT ON SLIDES 5 AND 21.			
[Cyst TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Prostate		Inflammation	Chronic, Moderate
Note: INFLAMMATION ALSO INCLUDES MODERATE FIBROSIS; NOT TABULATED.			
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-21,5-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 8-24]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Moderate
[Cyst TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22,4-23,9-26]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 6-25]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Mild
Note: MILD MUCOSAL HYPERPLASIA IN NOSE; NOT TABULATED.			
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95834

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 1-7]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 147
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 4-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 7-5]			
* Liver			
Note: TGL 8-22 APPEARS TO BE A DEVELOPMENTAL ANOMALY; MORPHOLOGY UNAVAILABLE ON TDMS.			
* Lung		Hemorrhage	Mild
Lymph Node	Iliac	Pigmentation	Moderate
	Inguinal	Pigmentation	Mild
[Pigmentation TGLS = 6-23]			
[Pigmentation TGLS = 5-21]			
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Edema	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 147
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88195

ORGAN AND ACCOUNTABLE SITE STATUS

[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Testes	Germinal Epith	Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

Animal Note: EXTENSIVE EDEMA IN SOFT TISSUE SURROUNDING SALIVARY GLANDS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
Note: THE "HEMORRHAGE" ALSO INLCLUDES SIGNIFICANT ANGIECTASIS; NOT TABULATED.			
* Nose		Inflammation	Chronic, Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
Urethra	Bulboureth Gl	Cyst	
[Cyst TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	Coagulating Gland	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Heart	Cardiomyopathy	Minimal
	Thrombosis	
[Thrombosis TGLS = 9-5]		
* Intestine Large, Cecum	Edema	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Cyst	
	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Cyst	
	Hematopoietic Cell Proliferation	Mild
	Regeneration	
[Basophilic Focus TGLS = 6-21]		
[Cyst TGLS = 7-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Edema	Mild
	Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 8-24]		
* Lymph Node, Mandibular	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mesenteric	Hemorrhage	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95836

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 5-5]			
* Pancreas		Edema	Mild
* Skin		Edema	Mild
	Epidermis	Hyperplasia	Marked
		Ulcer	Moderate
[Hyperplasia TGLS = 10-23]			
[Ulcer TGLS = 10-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis;Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 187
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum		

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Lymph Node, Mandibular		Hemorrhage	Mild
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 532
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
Note: HEPATOCELLULAR CARCINOMA CONTAINS NUMEROUS BLOOD LAKES.			
[Hepatocellular Carcinoma TGLS = 7-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-8]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Lymphoma Malignant	
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 532
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95837

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma;Preputial Gland Inflammation;Skin Ulcer

Animal Note: THE "MALIGNANT LYMPHOMA" HAS FEATURES OF AN ERYTHROCYTIC LEUKEMIA; MORPHOLOGY UN AVAILABLE ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone		Schwannoma Malignant	Metastatic (Brain)
[Schwannoma Malignant TGLS = 4-22]			
* Bone Marrow		Hyperplasia	Marked
* Brain		Schwannoma Malignant	
Note: THE MALIGNANT SCHWANNOMA IS INFILTRATING SKELETAL MUSCLE ADJACENT TO HARDERIAN GLAND ON SLIDE 12.			
[Schwannoma Malignant TGLS = 5-23]			
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
* Pituitary Gland		Schwannoma Malignant	Metastatic (Brain)
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Brain Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Kidney		Cyst	
		Nephropathy	Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Testes			
Note: SINGLE NECROTIC SEMINIFEROUS TUBULE IN ONE TESTIS; NOT TABULATED.			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 510
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Cyst	
	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Mild
Note: MODERATE MIXED INFLAMMATORY CELL INFILTRATE WITHIN MULTILOCULAR CYST ON SLIDE 22.			
[Cyst TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 510
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95839

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 229
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Hypertrophy	Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Marked
[Hematopoietic Cell Proliferation TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Ectasia	Mild
		Hematopoietic Cell Proliferation	Moderate
[Ectasia TGLS = 6-5]			
[Hematopoietic Cell Proliferation TGLS = 6-5]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22,3-23]			
[Ulcer TGLS = 1-21,2-22,3-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
[Hepatocellular Adenoma TGLS = 2-21]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	
[Cyst TGLS = 1-8]			
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Thymus		Cyst	
		Hyperplasia	Lymphoid, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95840

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 214
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Cecum

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

OBSERVATIONS

* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 5-21,6-22]			
* Prostate		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 3-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
Urethra		Angiectasis	Marked
		Inflammation	Chronic, Moderate
[Angiectasis TGLS = 7-23]			
[Inflammation TGLS = 7-23]			
* Urinary Bladder		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-8]			

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Bone	Fibrous Osteodystrophy	Mild
* Epididymis	Atypia Cellular	Mild
* Heart	Cardiomyopathy	Mild
* Kidney	Cyst	
	Hydronephrosis	Marked
	Infiltration Cellular	Mixed Cell, Mild
	Metaplasia	Osseous, Minimal
	Nephropathy	Marked
[Hydronephrosis TGLS = 4-5]		
[Infiltration Cellular TGLS = 3-5]		
[Nephropathy TGLS = 3-5]		
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-6]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Pigmentation	Mild
* Lymph Node, Mesenteric	Hemorrhage	Mild
* Preputial Gland	Cyst	
	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95842

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
[Cyst TGLS = 3-5]			
[Hydronephrosis TGLS = 4-5]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-23]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
Ureter		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95843

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-21]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Epididymis		Atypia Cellular	Moderate
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Marked
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Skin		Edema	Mild
	Epidermis	Hyperplasia	Mild
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21,4-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95844

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Harderian Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Thrombosis	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Large, Colon		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Fibrosis	Focal, Moderate
		Infiltration Cellular	Histiocyte, Marked
Lymph Node	Lumbar	Pigmentation	Mild
Note: INGUINAL LYMPH NODE MISSING.			
Note: TGL 4-22 IS BLACK PIGMENT SUGGESTIVE OF TATTOO INK IN LUMBAR LYMPH NODE; NOT TABULATED.			
[Pigmentation TGLS = 4-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95845

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MODERATE DYSPLASIA ASSOCIATED WITH FORESTOMACH HYPERPLASIA; POSSIBLY EARLY CARCINOMATOUS TRANSFORMATION.
[Hyperplasia TGLS = 5-23]

* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Kidney	Nephropathy	
CONTRIBUTORY CAUSE OF DEATH	- Heart	Thrombosis;Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 413
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Testes	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-21]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Mild
		Nephropathy	Mild
[Dilatation TGLS = 6-5]			
[Hydronephrosis TGLS = 7-5]			
[Nephropathy TGLS = 6-5]			
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	Multiple
[Hepatoblastoma TGLS = 9-22]			
[Hepatocellular Carcinoma TGLS = 8-6]			
* Prostate		Inflammation	Chronic, Mild
[Inflammation TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 10-23]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 413
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95846

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatoblastoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 315
	DOSE: 100 MG/KG/DY	**DISP:** Accidentally Killed	**HISTO:** 00-88856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
Lymph Node		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-23]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Marked
		Hemorrhage	Mild
		Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
Urethra	Bulboureth Gl	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 322
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88918

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 7-24]	
PRIMARY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Harderian Gland		Adenoma	
		Lymphoma Malignant	
* Kidney		Cyst	
		Lymphoma Malignant	
		Nephropathy	Minimal
[Lymphoma Malignant TGLS = 11-5]			
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 9-23]			
[Lymphoma Malignant TGLS = 8-6,10-24]			
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-2]			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 15-27]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95847

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-7]		
[Lymphoma Malignant TGLS = 3-8]		
[Lymphoma Malignant TGLS = 12-25]		
[Lymphoma Malignant TGLS = 13-26]		
* Lymph Node, Mandibular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]		
* Prostate	Inflammation	Chronic, Mild
* Salivary Glands	Lymphoma Malignant	
* Skin	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]		
* Thymus	Cyst	
	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
[Hepatocellular Adenoma TGLS = 3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Salivary Glands		Infiltration Cellular	Mixed Cell, Minimal
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-21]			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 5-23]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95817

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	
[Thrombosis TGLS = 8-5]			
* Kidney		Cyst	
		Hydronephrosis	Marked
		Nephropathy	Moderate
[Cyst TGLS = 2-5,2-24]			
[Hydronephrosis TGLS = 3-5]			
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Inflammation	Chronic, Mild
Note: INFLAMMATION OCCURS PRIMARILY WITHIN CYSTIC SPACES IN SUBMUCOSA OF NASAL EPITHELIUM.			
* Seminal Vesicle		Degeneration	Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95818

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
[Atrophy TGLS = 7-2]			
* Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 483
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Intestine Large, Cecum	Edema	Mild
* Kidney	Cyst	
	Nephropathy	Moderate
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 1-21]		
[Hepatocellular Carcinoma TGLS = 2-22,3-23]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-24]		
* Lymph Node, Mesenteric	Hemorrhage	Mild
	Hyperplasia	Lymphoid, Moderate
Note: MESENTERIC LYMPH NODE IS PRESENT ON SLIDE 7.		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-5]			
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Pituitary Gland	Pars Distalis	Cyst	
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Heart		Inflammation	Chronic, Mild
Note: MODERATE MEDIAL HYPERTROPHY OF HEART BLOOD VESSELS; NOT TABULATED.			
* Kidney		Hydronephrosis	Marked
		Infarct	Marked
		Nephropathy	Minimal
[Hydronephrosis TGLS = 3-5]			
[Infarct TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-21,6-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: HYPERTROPHY AND INFLAMMATION OF MESENTERIC BLOOD VESSELS ON SLIDE 5.			
* Pituitary Gland	Pars Distalis	Cyst	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 298
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Mild
* Liver		Hematopoietic Cell Proliferation	Marked
* Lung		Inflammation	Chronic, Mild
Lymph Node	Inguinal	Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-22,2-21]			
[Ulcer TGLS = 1-22,2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 298
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88813

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Spinal Cord
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
		Sarcoma	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Cyst TGLS = 8-5]			
* Liver		Hematopoietic Cell Proliferation	Marked
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 7-21]			
[Hyperplasia TGLS = 9-22]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 10-5]			
* Prostate		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-25,12-26]			
* Seminal Vesicle		Inflammation	Chronic, Marked
Note: SEMINAL VESICLE INFLAMMATION IS ON SLIDE 25.			
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95822

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 11-23]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Mild
Urethra		Inflammation	Chronic, Moderate
[Inflammation TGLS = 5-24]			

PRIMARY CAUSE OF DEATH	- Prostate Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Heart Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
* Bone Marrow	Hyperplasia	Marked
* Heart	Cardiomyopathy	Moderate
* Kidney	Cyst	
	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Minimal
[Cyst TGLS = 5-5]		
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 6-22]		
* Lung	Hyperplasia	Lymphoid, Minimal
	Infiltration Cellular	Histiocyte, Moderate
Lymph Node		
Note: TGL 7-23 IS BLACK PIGMENT IN POPLITEAL LYMPH NODE AND SURROUNDING CONNECTIVE TISSUE AND MUSCLE; NOT TABULATED.		
* Lymph Node, Mandibular	Ectasia	Marked
	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Plasma Cell, Mild
	Hyperplasia	Lymphoid, Marked
[Ectasia TGLS = 2-8]		
[Hematopoietic Cell Proliferation TGLS = 2-8]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95823

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Skeletal Muscle		Pigmentation	Moderate
[Pigmentation TGLS = 7-23]			
* Skin		Edema	Mild
	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE.			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-5,2-21]			
[Nephropathy TGLS = 1-5]			
* Liver		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Focal, Minimal
* Spinal Cord			
Note: FOCAL INDENTATION IN SECTION OF SPINAL CORD ON SLIDE 41 CAUSED BY FOCAL EXOSTOSIS OF VERTEBRA; NOT TABULATED.			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-4]			
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 382
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Cyst	
		Inflammation	Chronic, Moderate
* Testes	Bilateral, Interstit Cell	Carcinoma	
[Carcinoma TGLS = 1-7]			
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Testes Bilateral Interstit Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 301
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	
		Inflammation	Chronic, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Plasma Cell, Mild
[Hematopoietic Cell Proliferation TGLS = 8-8]			
[Hyperplasia TGLS = 8-8]			
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22,3-23,4-24,5-25,6-26,9-27]			
[Ulcer TGLS = 1-21,2-22,4-24,5-25,6-26,9-27]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 7-6]			

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Cyst	
[Cyst TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-3]			
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Carcinoma TGLS = 7-23]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Hemorrhage	Minimal
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Preputial Gland		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95826

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-8]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Edema	Mild
	Glands	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Lymphoma Malignant	
* Kidney		Cyst	
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 5-5]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
[Infiltration Cellular TGLS = 6-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Prostate		Inflammation	Chronic, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
Urethra		Angiectasis	Marked
[Angiectasis TGLS = 3-22]			
* Urinary Bladder		Hemorrhage	Marked
		Inflammation	Chronic, Mild
[Hemorrhage TGLS = 2-8]			
[Inflammation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95827

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Urethra Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
	Capsule	Hyperplasia	Mild
* Epididymis		Atypia Cellular	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 1-5]			
[Hydronephrosis TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Kidney		Cyst	
		Lymphoma Malignant	
		Nephropathy	Mild
[Cyst TGLS = 2-5]			
[Lymphoma Malignant TGLS = 1-5]			
[Nephropathy TGLS = 1-5]			
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Marked
	Hepatocyte	Hypertrophy	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-21]			
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
Penis		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 5-22]			
* Salivary Glands		Lymphoma Malignant	
* Skin		Edema	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95829

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain		Necrosis	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Cyst	
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-21]			
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Hypertrophy	Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Nose		Inflammation	Chronic, Mild
* Pancreas		Infiltration Cellular	Mixed Cell, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 2-22]			
[Ulcer TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 3-5]			
[Infiltration Cellular TGLS = 2-5]			
[Nephropathy TGLS = 2-5]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95813

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle	Dilatation	Moderate
* Spinal Cord	Necrosis	Mild
* Thymus	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 404
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Note: HEMATOPOIESIS IN ADRENAL CORTEX; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 4-6,6-6]			
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Skin		Edema	Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 3-21]			
[Hematopoietic Cell Proliferation TGLS = 3-21]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 404
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95814

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Spleen Hemangiosarcoma		

Animal Note: EXTENSIVE NECROSIS IN LIVER AND SPLEEN ASSOCIATED WITH HEMANGIOSARCOMA.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 539
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Kidney		Cyst	
	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-21]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 3-6]			
* Stomach, Glandular		Erosion	Mild
	Glands	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-4,7-22]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 539
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95815

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 229
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Fracture	
[Fracture TGLS = 3-22]		
* Kidney	Cyst	
	Hydronephrosis	Mild
[Hydronephrosis TGLS = 1-21]		
* Lung	Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH - Bone Fracture

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
Note: CYST IN ONE HARDERIAN GLAND; NOT TABULATED.			
* Heart		Inflammation	Chronic, Minimal
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Cyst TGLS = 2-5]			
[Infiltration Cellular TGLS = 1-5,2-5]			
[Nephropathy TGLS = 1-5,2-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
[Hepatocellular Carcinoma TGLS = 4-21,5-22]			
* Lung	Alveolar Epith	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95816

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Ectasia	Moderate
[Ectasia TGLS = 3-5]		

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Lymphoma Malignant	
* Esophagus			
Note: ESOPHAGUS IS PRESENT ON SLIDE 4.			
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Adenoma	
		Lymphoma Malignant	
* Int Sm Jejunum			
Note: TGL 12-24 IS MILD HEMORRAHGE; CONSIDERED INCIDENTAL FINDING AND NOT TABULATED.			
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 17-4]			
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney		Hydronephrosis	Mild
		Lymphoma Malignant	
		Nephropathy	Mild
[Hydronephrosis TGLS = 7-5]			
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Hepatoblastoma TGLS = 8-6]			
Lymph Node	Iliac	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94692

ORGAN AND ACCOUNTABLE SITE STATUS

Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-23]		
[Lymphoma Malignant TGLS = 9-22]		
* Lymph Node, Mandibular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]		
* Pancreas	Lymphoma Malignant	
Note: PANCREAS LYMPHOMA IS PRESENT ON SLIDES 4 AND 21.		
[Lymphoma Malignant TGLS = 6-21]		
* Salivary Glands	Lymphoma Malignant	
* Skin	Edema	Marked
[Edema TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Thymus	Lymphoma Malignant	
* Urinary Bladder	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatoblastoma

Animal Note: PANCREAS AND MESENTERIC LYMPH NODE ARE PRESENT ON SLIDE 21.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
[Cyst TGLS = 4-5]			
* Liver		Hemangiosarcoma	
		Necrosis	Focal, Moderate
[Hemangiosarcoma TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 5-5]			
[Hyperplasia TGLS = 5-5]			
* Preputial Gland		Cyst	
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94710

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Spleen	Hemangiosarcoma	
	Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 2-6]		
[Hematopoietic Cell Proliferation TGLS = 2-6]		

PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	Ureter
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Mild
		Granuloma Sperm	Moderate
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 9-5]			
* Kidney		Cyst	
		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
[Hydronephrosis TGLS = 5-5]			
[Infiltration Cellular TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Mild
	Kupffer Cell	Pigmentation	Moderate
Note: MODERATE VACUOLIZATION OF HEPATOCELLULAR NUCLEI; NOT TABULATED.			
[Hepatocellular Adenoma TGLS = 7-22,8-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94713

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 10-2,10-24]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Seminal Vesicle		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-25]			
* Stomach, Glandular		Edema	Mild
	Glands	Hyperplasia	Cystic, Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 595
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
Note: TGL 9-24 IS EPICARDIAL FIBROSIS AND CHRONIC INFLAMMATION (TABULATED AS CHRONIC INFLAMMATION).			
[Inflammation TGLS = 9-24]			
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 6-21,7-22,8-23]			
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 595
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94716

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Lymphoma Malignant

Animal Note: MALIGNANT LYMPHOMA IS PRESENT IN MESENTERIC FAT ATTACHED TO EPIDIDYMIS ON SLIDE 7; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Mild
[Dilatation TGLS = 4-5]			
[Hydronephrosis TGLS = 3-5]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal
Urethra		Angiectasis	Marked
		Inflammation	Chronic, Moderate
[Angiectasis TGLS = 6-22]			
[Inflammation TGLS = 6-22]			

PRIMARY CAUSE OF DEATH	- Urethra Angiectasis
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Inflammation;Urethra Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Mammary Gland	* Nose	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Lymphoma Malignant	
[Hydronephrosis TGLS = 6-5]			
* Liver		Lymphoma Malignant	
Note: MALIGNANT LYMPHOMA INVOLVES GALLBLADDER; NOT TABULATED.			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-23]			
[Lymphoma Malignant TGLS = 5-7]			
[Lymphoma Malignant TGLS = 9-22]			
[Lymphoma Malignant TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94730

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-21]			
* Pancreas		Lymphoma Malignant	
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder		Edema	Moderate
	Transit Epithe	Hyperplasia	Mild
		Lymphoma Malignant	
[Edema TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
[Lymphoma Malignant TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 236
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum		

OBSERVATIONS

* Heart	Thrombosis	
Note: HEART THROMBUS IS MARKEDLY ORGANIZED WITH CHRONIC ACTIVE INFLAMMATION EXTENDING INTO ATRIUM.		
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Hydronephrosis	Mild
	Nephropathy	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Hydronephrosis	Marked
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Hydronephrosis TGLS = 5-5]			
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
[Basophilic Focus TGLS = 7-23]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Preputial Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
Ureter		Dilatation	Moderate
[Dilatation TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95863

ORGAN AND ACCOUNTABLE SITE STATUS

Urethra	Inflammation	Chronic, Moderate

Note: TGL 6-22 ALSO INCLUDES MILD DILATATION AND FIBROSIS (ADHESIONS TO LIVER AND SEMINAL VESICLES) OF URETRHA.
[Inflammation TGLS = 6-22]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 12	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	Urethra
* Urinary Bladder			

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-22]			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 3-6]			
* Testes	Germinal Epith	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
[Cyst TGLS = 3-8]			
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 6-22]			
* Lymph Node, Mandibular		Ectasia	Marked
		Hyperplasia	Plasma Cell, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Ectasia TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94781

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
Note: GLANDULAR STOMACH HYPERPLASIA IS OFTEN ACCOMPANIED BY LYMPHOID CELL INFILTRATE; NOT TABULATED.			
[Hyperplasia TGLS = 7-4]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Clitoral Gland		Cyst	
[Cyst TGLS = 5-8]			
* Heart		Cardiomyopathy	Mild
		Mineralization	Moderate
* Kidney	Renal Tubule	Dilatation	Moderate
		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-5,3-5]			
* Liver	Kupffer Cell	Hyperplasia	Moderate
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Mild
[Necrosis TGLS = 4-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 8-22]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Pigmentation	Mild
[Hemorrhage TGLS = 6-5]			
[Pigmentation TGLS = 6-5]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 9-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94782

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
* Spinal Cord		Necrosis	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 7-7,10-7]			
[Inflammation TGLS = 7-7,10-7]			

PRIMARY CAUSE OF DEATH - Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Hydronephrosis	Minimal
* Liver		Cyst	
[Cyst TGLS = 3-21]			
* Lung		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Foreign Body	
		Inflammation	Chronic, Mild
* Ovary		Cyst	
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 4-22]			
[Ulcer TGLS = 4-22]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94783

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 179
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Harderian Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Marked
Lymph Node	Iliac	Hematopoietic Cell Proliferation	Marked
	Lumbar	Hematopoietic Cell Proliferation	Moderate
	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate

Note: BLACK PIGMENT IN LUMBAR LYMPH NODE SUGGESTIVE OF TATTOO INK; NOT TABULATED.
[Hematopoietic Cell Proliferation TGLS = 6-23]
[Hematopoietic Cell Proliferation TGLS = 2-21]
[Hematopoietic Cell Proliferation TGLS = 5-2]
[Hyperplasia TGLS = 5-2]

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
Skeletal Muscle		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked

[Hematopoietic Cell Proliferation TGLS = 1-6]

PRIMARY CAUSE OF DEATH - Skeletal Muscle Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 179
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88197

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: EXTENSIVE LEUKEMOID (HEMATOPOIETIC) RESPONSE IN SEVERAL TISSUES INCLUDING THE ME DIASTINUM, PERICARDIUM, LUNG PLEURA, STOMACH, AND VARIOUS LYMPH NODES.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 248
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Liver	Kupffer Cell	Pigmentation	Mild
Note: NUMEROUS INTRACYTOPLASMIC INCLUSIONS IN HEPATOCYTES; MORPHOLOGY NOT AVAILABLE ON TDMS.			
Lymph Node	Mediastinal	Hemorrhage	Marked
[Hemorrhage TGLS = 4-2]			
* Skin		Edema	Marked
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Vagina		Cyst	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 5-8]			
[Inflammation TGLS = 5-8]			
* Heart		Inflammation	Chronic, Mild
Note: INFLAMMATION IS A PERIARTERITIS.			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 7-21,8-22]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94785

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Marked
[Hyperplasia TGLS = 9-23]			
[Ulcer TGLS = 9-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Lymphoma Malignant TGLS = 6-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
		Thrombosis	
[Hyperplasia TGLS = 2-7.1]			
[Thrombosis TGLS = 3-7.1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Vagina			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Cyst	
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Trachea	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Subcapsular	Adenoma	
		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-1]			
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Moderate
[Lymphoma Malignant TGLS = 10-6]			
[Necrosis TGLS = 10-6]			
* Lung		Foreign Body	
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-24]			
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94787

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 9-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
* Ovary		Cyst	
		Hemorrhage	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
Note: SALIVARY GLAND MALIGNANT LYMPHOMA IS ON SLIDE 7.			
* Spinal Cord		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 5-5]			
Lymph Node		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 10-23]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-8]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 11-8]			
* Ovary		Cyst	
		Cystadenoma	
[Cyst TGLS = 8-7]			
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94788

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Lymph Node, Mandibular		Hemorrhage	Marked
[Hemorrhage TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 443
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Gallbladder			
Note: TGL 4-6 IS MODERATE CHRONIC INFLAMMATION AND FIBROSIS OF GALLBLADDER; NOT TABULATED.			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Marked
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Marked
		Pigmentation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-4]			
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 2-5]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Skin	Epidermis	Hyperplasia	Marked
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 5-22]			
[Inflammation TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Animal Note: A LYMPH NODE CONTAINING BLACK PIGMENT IS PRESENT ON SLIDE 24; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7,4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 573
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic, Mild
Note: THE INFLAMMATION IS PRIMARILY A PERIVASCULITIS OF THE MYOCARDIAL BLOOD VESSELS.			
* Kidney		Nephropathy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	
Mesentery		Hemorrhage	Marked
Note: MESENTERY ON SLIDE 21 ALSO CONTAINS BLOOD VESSEL WITH MARKED INFLAMMATION AND NECROSIS (NOT TABULATED), THE APPARENT SOURCE OF HEMORRHAGE.			
[Hemorrhage TGLS = 7-21]			
* Ovary		Cyst	
[Cyst TGLS = 8-7]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 9-7]			

PRIMARY CAUSE OF DEATH	- Mesentery Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Clitoral Gland	Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]		
* Kidney	Nephropathy	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Mild
	Necrosis	Focal, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Ovary	Cyst	
[Cyst TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Moderate
		Hyperplasia	Lymphoid, Marked
		Infiltration Cellular	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Skin		Ulcer	Marked
[Ulcer TGLS = 5-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Histiocytic Sarcoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94795

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 352
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Blood Vessel		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-23]			
* Bone Marrow		Hyperplasia	Marked
* Heart		Mineralization	Moderate
* Lung		Edema	Mild
[Edema TGLS = 7-2]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 4-7]			
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 352
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89544

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst
		Lymphoma Malignant
* Pancreas		Lymphoma Malignant
* Salivary Glands		Lymphoma Malignant
Skeletal Muscle		Lymphoma Malignant
[Lymphoma Malignant TGLS = 10-25]		
* Stomach, Glandular		Lymphoma Malignant
* Thymus		Lymphoma Malignant
* Uterus		Lymphoma Malignant
PRIMARY CAUSE OF DEATH	- Thymus	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 497
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Mild
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 7-22]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Marked
[Hematopoietic Cell Proliferation TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,9-23]			
[Ulcer TGLS = 1-21,9-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 497
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94796

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 255
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Heart	Cardiomyopathy	Mild
	Inflammation	Chronic, Mild
* Kidney	Nephropathy	Minimal
* Liver	Necrosis	Focal, Moderate
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-8]		
* Skin	Ulcer	Marked
[Ulcer TGLS = 1-21,3-22]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Erosion	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

Animal Note: MILD PERIARTERITIS IN UTERINE MESENTERY (SLIDE 7).

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone			
Note: MODERATE NECROSIS OF FEMORAL CONDYLE (SLIDE 9); NOT TABULATED.			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Inflammation	Chronic, Moderate
		Nephropathy	Moderate
* Lung		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Mixed Cell, Mild
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Esophagus

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Harderian Gland		Adenoma	
		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
	Renal Tubule	Pigmentation	Moderate
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Adenoma TGLS = 8-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 9-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94798

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 10-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
Note: MAMMARY HYPERPLASIA IS PRESENT IN SECTION ATTACHED TO SALIVARY GLAND.			
* Ovary		Cyst	
		Hematocyst	
[Hematocyst TGLS = 6-24]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 5-7]			
[Lymphoma Malignant TGLS = 5-6]			

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Ovary Hematocyst

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney		Infiltration Cellular	Mixed Cell, Mild
* Liver		Hematopoietic Cell Proliferation	Marked
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 1-7,1-21]			

PRIMARY CAUSE OF DEATH - Uterus Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Mixed Cell, Moderate
* Lymph Node, Mandibular		Ectasia	Marked
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gl			
Note: MAMMARY GLAND IS PRESENT IN SECTION ATTACHED TO CLITORAL GLAND.			
* Nose		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94800

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MILD HEMORRHAGE IN NOSE; NOT TABULATED.			
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-2]			
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Hemangiosarcoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Uterus Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Harderian Gland		Adenoma	
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Mild
[Hydronephrosis TGLS = 5-5]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 3-7]			
* Spleen		Pigmentation	Mild
* Stomach, Glandular		Erosion	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Kidney		Hydronephrosis	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-22]			
* Lung		Hemorrhage	Moderate
Note: LUNG HEMORRHAGE ON SLIDE 23 IS IN MEDIASTINUM.			
[Hemorrhage TGLS = 3-23]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 369
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Lymphoma Malignant	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Cyst	
		Nephropathy	Moderate
* Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Marked
[Necrosis TGLS = 3-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Pigmentation	Moderate
* Thymus		Lymphoma Malignant	
Note: MODERATE AMOUNT OF HEMOSIDERIN-LIKE PIGMENT IN THYMUS; NOT TABULATED.			
[Lymphoma Malignant TGLS = 4-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 369
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89546

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 500
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Spinal Cord	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Diffuse, Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Large, Cecum		Edema	Moderate
Note: MODERATE CECAL ULCERATION; NOT TABULATED.			
* Intestine Large, Colon		Edema	Mild
* Kidney	Renal Tubule	Dilatation	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
* Liver		Necrosis	Focal, Moderate
[Necrosis TGLS = 5-6]			
* Lung		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Ovary		Cyst	
		Hemorrhage	Moderate
Note: MODERATE HYPERTROPHY AND CHRONIC INFLAMMATION AND MARKED MEDIAL NECROSIS OF BLOOD VESSELS IN OVARY; NOT TABULATED.			
[Cyst TGLS = 4-7]			
* Pancreas			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 500
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94804

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MODERATE EDEMA IN PANCREAS (TGL 3-7); MORPHOLOGY UNAVAILABLE.

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Edema	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Spinal Cord	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone		Osteoma	
[Osteoma TGLS = 16-24]			
* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Clitoral Gland		Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-8]			
* Harderian Gland		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Hydronephrosis	Moderate
		Lymphoma Malignant	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
[Lymphoma Malignant TGLS = 6-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-22]			
[Lymphoma Malignant TGLS = 10-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94805

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 15-2]			
[Lymphoma Malignant TGLS = 13-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-5]			
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 5-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin		Edema	Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 4-5]			
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: Alv Bron Aden present on slides 2 and 22.			
[Alveolar/Bronchiolar Adenoma TGLS = 5-22]			
* Mammary Gland		Carcinoma	
Note: MAMMARY CARCINOMA APPEARS TO BE IN AN EARLY STAGE.			
[Carcinoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94806

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Intestine Large, Rectum

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]		
* Kidney	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Mild
* Lung	Alveolar/Bronchiolar Carcinoma	
* Lymph Node, Mandibular	Hemorrhage	Minimal
	Pigmentation	Moderate
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Ovary	Cyst	
[Cyst TGLS = 3-7]		
* Spleen	Lymphoma Malignant	
	Pigmentation	Mild
[Lymphoma Malignant TGLS = 4-6]		
[Pigmentation TGLS = 4-6]		
* Stomach, Glandular	Cyst	
* Urin Bladder		

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94808

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Cyst	
[Cyst TGLS = 2-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
[Ectasia TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Spleen		Pigmentation	Mild
* Thymus			
Note: THYMUS IS PRESENT ON SLIDE 7.			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
Peripheral Nerve		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7,4-7]			
* Vagina	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Trachea
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
		Lymphoma Malignant	
[Inflammation TGLS = 1-8]			
[Lymphoma Malignant TGLS = 1-8]			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Infarct	Mild
		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-22]			
[Lymphoma Malignant TGLS = 7-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94811

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MULTIPLE PROTRUSIONS OF PARS INTERMEDIA INTO PARS DISTALIS AND PARS NERVOSA; POSSIBLE DEVELOPMENTAL ANOMALY; NOT TABULATED.

* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 3-21,5-23]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Marked
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 556
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Intestine Small, Jejunum		Histiocytic Sarcoma	
Note: JEJUNUM ALSO PRESENT ON SLIDE 7-1.			
[Histiocytic Sarcoma TGLS = 7-22]			
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Mild
[Histiocytic Sarcoma TGLS = 5-6]			
[Necrosis TGLS = 5-6]			
Lymph Node	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-23]			
[Histiocytic Sarcoma TGLS = 2-21]			
[Histiocytic Sarcoma TGLS = 10-24]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-8]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-5]			
* Ovary		Cyst	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 556
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94813

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Histiocytic Sarcoma
* Urin Bladder	
Note: INFUSION ARTIFACT IN URINARY BLADDER.	

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 476
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Skin	* Thyroid Gland	* Trachea
* Uterus	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
		Necrosis	Moderate
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Marked
[Lymphoma Malignant TGLS = 4-6]			
[Necrosis TGLS = 4-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-23]			
[Lymphoma Malignant TGLS = 10-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Mammary Gl			
Note: TGL 1-21 IS MALIGNANT LYMPHOMA IN MAMMARY GLAND; MORPHOLOGY UNAVAILABLE.			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 476
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94814

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Lymphoma Malignant	
* Pancreas	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Skin		
Note: SKIN IS PRESENT ON SLIDE 21.		
* Spinal Cord	Lymphoma Malignant	
	Necrosis	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Stomach, Forestomach	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]		
* Urinary Bladder	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-8]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Plasma Cell Tumor Malignant	
* Adrenal Medulla		Plasma Cell Tumor Malignant	
* Bone Marrow		Plasma Cell Tumor Malignant	
* Heart		Plasma Cell Tumor Malignant	
* Kidney		Cyst	
		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 4-23]			
* Liver		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 5-6]			
* Lung		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 10-25]			
Lymph Node	Mediastinal	Plasma Cell Tumor Malignant	
	Renal	Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 9-2]			
[Plasma Cell Tumor Malignant TGLS = 3-22]			
* Lymph Node, Mandibular		Plasma Cell Tumor Malignant	
* Lymph Node, Mesenteric		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 7-24]			
Mesentery		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94815

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
		Plasma Cell Tumor Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Plasma Cell Tumor Malignant TGLS = 1-6]			
* Thymus		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 8-2]			
* Vagina		Plasma Cell Tumor Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Plasma Cell Tumor Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 500
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	Kupffer Cell	Pigmentation	Mild
[Lymphoma Malignant TGLS = 6-21]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-7]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 500
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94816

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-23]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hemorrhage TGLS = 9-7]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 219
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Kidney	Cyst	
	Nephropathy	Moderate
Lymph Node	Hyperplasia	Lymphoid, Marked
Note: TGL 2-21 LYMPHOID HYPERPLASIA IS LYMPHOHISTIOCYTIC.		
[Hyperplasia TGLS = 2-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Vagina

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Islets, Pancreatic		Hyperplasia	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-21]			
* Ovary		Cyst	
[Cyst TGLS = 3-7,4-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94817

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 565
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* 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	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone	Osteosarcoma	
Note: MALIGNANT LYMPHOMA INFILTRATE ALSO PRESENT ON SLIDE 21 ALONG WITH OSTEOSARCOMA.		
[Osteosarcoma TGLS = 2-21]		
* Bone Marrow	Hyperplasia	Moderate
* Kidney	Lymphoma Malignant	
	Nephropathy	Mild
* Liver	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
	Osteosarcoma	Metastatic (Bone)
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
[Osteosarcoma TGLS = 3-6]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Hemorrhage	Moderate
	Lymphoma Malignant	
	Osteosarcoma	Metastatic (Bone)
Note: METASTATIC OSTEOSARCOMA PRESENT IN LUNG ON SLIDES 2, 24, AND 25.		
[Alveolar/Bronchiolar Carcinoma TGLS = 8-24]		
[Hemorrhage TGLS = 10-2]		
[Lymphoma Malignant TGLS = 10-2]		
[Osteosarcoma TGLS = 8-24,9-25]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 565
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94818

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Hematopoietic Cell Proliferation	Mild
	Renal	Hemorrhage	Mild
	Mediastinal	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-23]			
[Hemorrhage TGLS = 5-23]			
[Lymphoma Malignant TGLS = 11-2]			
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Mild
		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Osteosarcoma	Metastatic (Bone)
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
[Osteosarcoma TGLS = 1-6]			
* Thymus		Hemorrhage	Marked
		Lymphoma Malignant	
[Hemorrhage TGLS = 7-2]			
[Lymphoma Malignant TGLS = 7-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Bone	Osteosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma;Spleen	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Vagina			

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Cranium	Hyperostosis	Moderate
[Hyperostosis TGLS = 7-21]			
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-4]			
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Infiltration Cellular TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Focal, Minimal
* Lung		Hemorrhage	Mild
Lymph Node	Inguinal	Pigmentation	Minimal
[Pigmentation TGLS = 1-8]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94819

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Hemorrhage	Mild
[Hemorrhage TGLS = 6-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 341
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Parathyroid Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
* Liver	Hepatocyte	Hypertrophy	Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Lymphoma Malignant	
[Hyperplasia TGLS = 5-21]			
[Lymphoma Malignant TGLS = 6-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 341
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88950

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 559
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Focal, Marked
	Kupffer Cell	Pigmentation	Moderate
[Eosinophilic Focus TGLS = 4-6,5-23]			
[Necrosis TGLS = 3-22]			
Lymph Node	Mediastinal	Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 8-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21,6-24,10-25,11-26]			
* Pancreas			
Note: EXTENSIVE PANCREATIC NECROSIS, POSSIBLY SECONDARY TO LIVER AND MESENTERIC LESIONS; NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 559
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94820

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 9-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-7]			

PRIMARY CAUSE OF DEATH	- Thymus Plasma Cell Tumor Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Necrosis;Mesentery Fat Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Diffuse, Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Heart		Mineralization	Mild
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Ectasia	Moderate
	Renal	Hemorrhage	Moderate
[Ectasia TGLS = 3-21]			
[Hemorrhage TGLS = 3-21]			
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
		Hemorrhage	Moderate
* Ovary		Cyst	
[Cyst TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94821

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: MODERATE PARATHYROID GLAND HYPERPLASIA; NOT TABULATED.			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Marked
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Hemorrhage	Marked
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Marked
[Compression TGLS = 7-1]			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Small, Duodenum		Erosion	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 1-21]			
[Nephropathy TGLS = 2-5,2-21]			
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 4-22]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 8-8]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94822

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Moderate
* Thymus		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 574
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
Eye		Atrophy	Marked
[Atrophy TGLS = 6-44]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 5-22]			
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Carcinoma	Metastatic (Harderian Gland)
		Infiltration Cellular	Histiocyte, Moderate
[Carcinoma TGLS = 4-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 574
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94823

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-7]			
PRIMARY CAUSE OF DEATH	- Harderian Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Inflammation	Chronic, Moderate
* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	
[Cyst TGLS = 1-7,2-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leiomyoma	
[Hyperplasia TGLS = 4-7]			
[Leiomyoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Lung		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Sertoli Cell Tumor Benign	
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
* Vagina			

Note: SECTION OF DILATED UTERUS INSTEAD OF VAGINA ON SLIDE 7.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94825

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
[Cyst TGLS = 7-8]			
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-4]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-4]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-24,12-25]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Moderate
* Liver	Kupffer Cell	Hyperplasia	Moderate
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
[Lymphoma Malignant TGLS = 6-26]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
* Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94826

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 10-7]			
* Pituitary Gl			
Note: MULTILOCULAR CYST IN PARS INTERMEDIA ENCROACHING ON PARS NERVOSA; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-23]			
* Thyroid Gland		Degeneration	Cystic, Marked
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 9-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 514
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Brain		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Marked
		Nephropathy	Mild
[Infarct TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 514
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94827

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 7-23]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
		Hemorrhage	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: INTESTINAL SECTIONS ON SLIDE 4 ARE DILATED; MORPHOLOGY UNAVAILABLE.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 460
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Large, Colon		Edema	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
* Liver		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Hyperplasia	Lymphoid, Marked
		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 14-25]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Popliteal	Hyperplasia	Marked
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
[Hyperplasia TGLS = 7-21]			
[Hyperplasia TGLS = 12-23]			
[Hyperplasia TGLS = 9-22,13-24]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 460
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94828

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 11-5]		
* Mammary Gland	Hyperplasia	Mild
* Ovary	Cyst	
	Hemorrhage	Moderate
[Cyst TGLS = 6-7]		
* Pancreas	Edema	Mild
[Edema TGLS = 5-7]		
* Skin	Edema	Moderate
[Edema TGLS = 3-8]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Stomach, Glandular	Edema	Mild
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Hemorrhage	Mild
[Hemorrhage TGLS = 15-7]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

Animal Note: MARKED MEDIAL NECROSIS AND INFLAMMATION INVOLVING BLOOD VESSELS IN SEVERAL ORGAN S INCLUDING SPLEEN, LYMPH NODES, MESENTERY, AND GLANDULAR STOMACH.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 332
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Intestine Small, Duodenum	* Parathyroid Gland	* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Blood Vessel

Note: MODERATE MINERALIZATION IN AORTA (SLIDE 3); NOT TABULATED.

* Clitoral Gland	Cyst	
	Inflammation	Chronic, Mild
* Kidney	Nephropathy	Marked
* Lung	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Blood Vessel			
Note: MODERATE MINERALIZATION IN AORTA (SLIDE 3); NOT TABULATED.			
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Skin		Edema	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Vagina	Epithelium	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 612
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Lymph Node, Mandibular	* Salivary Glands

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
Blood Vessel			
Note: MILD MINERALIZATION IN AORTA; NOT TABULATED.			
* Bone		Fibrous Osteodystrophy	Moderate
* Clitoral Gland		Cyst	
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
		Edema	Moderate
[Edema TGLS = 3-2]			
Lymph Node	Mediastinal	Hemorrhage	Marked
[Hemorrhage TGLS = 2-2]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Ovary		Angiectasis	Marked
		Cyst	
* Stomach, Forestomach		Edema	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 612
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94830

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* 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	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Harderian Gl		
Note: CYST IN HARDERIAN GLAND; NOT TABULATED.		
* Kidney	Cyst	
	Lymphoma Malignant	
	Nephropathy	Minimal
* Liver	Lymphoma Malignant	
* Lung	Alveolar/Bronchiolar Adenoma	
	Hemorrhage	Minimal
	Lymphoma Malignant	
[Alveolar/Bronchiolar Adenoma TGLS = 7-21]		
[Hemorrhage TGLS = 6-2]		
[Lymphoma Malignant TGLS = 6-2]		
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
	Pigmentation	Mild
[Lymphoma Malignant TGLS = 4-5]		
* Ovary	Cyst	
[Cyst TGLS = 1-7]		
* Pancreas	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94831

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Edema	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Thrombosis	
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Lymphoma Malignant	
* Spleen		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Trachea
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2,1-21,2-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Edema	Mild
Note: CYST IN FORESTOMACH; CONSIDERED ISOLATED FINDING AND NOT TABULATED.			
* Thyroid Gland		Degeneration	Cystic, Moderate
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus			
Note: FOCUS OF MILD ATYPICAL ENDOMETRIAL HYPERPLASIA; CONSIDERED AN ISOLATED LESION AND NOT TABULATED.			
* Vagina	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7,3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			
* Vagina		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 182
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* 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
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Plasma Cell Tumor Malignant	
		Thrombosis	
[Plasma Cell Tumor Malignant TGLS = 15-5]			
* Kidney		Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 8,9-5]			
* Liver		Hematopoietic Cell Proliferation	Marked
		Plasma Cell Tumor Malignant	
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Plasma Cell Tumor Malignant	
[Infiltration Cellular TGLS = 16-2]			
[Plasma Cell Tumor Malignant TGLS = 16-2]			
Lymph Node	Deep Cervical	Plasma Cell Tumor Malignant	
	Iliac	Plasma Cell Tumor Malignant	
	Inguinal	Plasma Cell Tumor Malignant	
	Mediastinal	Plasma Cell Tumor Malignant	
	Pancreatic	Plasma Cell Tumor Malignant	
	Popliteal	Plasma Cell Tumor Malignant	
	Renal	Plasma Cell Tumor Malignant	
		Plasma Cell Tumor Malignant	

Note: MATERIAL RESEMBLING TATTOO INK IN POPLITEAL LYMPH NODE.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 182
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88198

ORGAN AND ACCOUNTABLE SITE STATUS

[Plasma Cell Tumor Malignant TGLS = 10-22]		
[Plasma Cell Tumor Malignant TGLS = 19-27]		
[Plasma Cell Tumor Malignant TGLS = 5-7]		
[Plasma Cell Tumor Malignant TGLS = 14-2]		
[Plasma Cell Tumor Malignant TGLS = 1-25]		
[Plasma Cell Tumor Malignant TGLS = 12-24]		
[Plasma Cell Tumor Malignant TGLS = 21-26]		
[Plasma Cell Tumor Malignant TGLS = 3-21]		
* Lymph Node, Mandibular	Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric	Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 11-23]		
* Nose	Inflammation	Chronic, Mild
* Ovary	Plasma Cell Tumor Malignant	
[Plasma Cell Tumor Malignant TGLS = 18-7]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Plasma Cell Tumor Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Plasma Cell Tumor Malignant TGLS = 4-6]		
* Thymus	Plasma Cell Tumor Malignant	

PRIMARY CAUSE OF DEATH - Spleen Plasma Cell Tumor Malignant

Animal Note: TGLS 6, 20 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Marked
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 1-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 181
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Harderian Gland		Atrophy	Moderate
* Heart		Thrombosis	
Note: THROMBUS IS IN ATRIUM AND IS MARKEDLY ORGANIZED AND MINERALIZED.			
[Thrombosis TGLS = 3-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
Note: ALVEOLAR HISTIOCYTES CONTAIN HEMOSIDERIN-LIKE PIGMENT.			
[Infiltration Cellular TGLS = 2-2]			
* Ovary		Cyst	
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Necrosis	Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Minimal
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
		Thrombosis	
[Angiectasis TGLS = 1-21]			
[Thrombosis TGLS = 1-21]			

PRIMARY CAUSE OF DEATH - Uterus Angiectasis

Animal Note: MODERATE GRANULOCYTIC CELL INFILTRATE IN FORESTOMACH/ESOPHAGEAL JUNCTION ON SLID E 4; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 432
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Heart		Thrombosis	
[Thrombosis TGLS = 5-5]			
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Marked
[Cyst TGLS = 3-21]			
[Nephropathy TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Focal, Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 7-22]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Ovary		Cyst	
		Hemorrhage	Moderate

Note: MODERATE HYPERTROPHY AND MEDIAL NECROSIS OF OVARIAN BLOOD VESSELS; NOT TABULATED.
[Cyst TGLS = 8-7]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 432
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94837

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Edema	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		
CONTRIBUTORY CAUSE OF DEATH	- Heart Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 237
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Vagina

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-5]			
* Ovary		Cyst	
* Parathyroid Gl			
Note: PARATHYROID GLAND PRESENT (SLIDE 3).			
* Spleen	Lymph Follic	Atrophy	Marked
* Stomach, Glandular		Erosion	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
* Brain	Hemorrhage	Minimal
* Clitoral Gland	Inflammation	Chronic, Marked
[Inflammation TGLS = 9-8]		
* Kidney	Infiltration Cellular	Mixed Cell, Moderate
* Liver	Hematopoietic Cell Proliferation	Moderate
	Necrosis	Focal, Moderate
Note: MODERATE FOCAL PIECEMEAL NECROSIS IN LIVER.		
Lymph Node	Hematopoietic Cell Proliferation	Mild
	Hemorrhage	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-22]		
[Hemorrhage TGLS = 7-22]		
* Lymph Node, Mandibular	Hematopoietic Cell Proliferation	Minimal
	Hemorrhage	Moderate
	Hyperplasia	Lymphoid, Mild
	Pigmentation	Mild
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 6-5]		
[Hemorrhage TGLS = 6-5]		
* Mammary Gland	Hyperplasia	Mild
* Ovary	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94839

ORGAN AND ACCOUNTABLE SITE STATUS

		Cystadenoma	
		Hemorrhage	Marked
[Cyst TGLS = 3-23]			
[Cystadenoma TGLS = 3-23]			
[Hemorrhage TGLS = 3-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: CYST IN PARS NERVOSA; CONSIDERED TO BE INCIDENTAL AND NOT TABULATED.			
[Adenoma TGLS = 8-1]			
* Skin		Edema	Moderate
	Subcut Tiss	Hemangiosarcoma	
[Edema TGLS = 1-8]			
[Hemangiosarcoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
[Cyst TGLS = 5-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Ovary		Cyst	
		Hemorrhage	Marked
[Cyst TGLS = 1-7,2-7]			
[Hemorrhage TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
Note: SECTION OF DUODENUM ATTACHED TO PYLORIS IS HYPERPLASTIC.			
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 4-21]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Minimal
Note: MODERATE LYMPHOID CELL INFILTRATE; NOT TABULATED.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94842

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

Blood Vessel			
Note: MILD AORTIC MINERAIZATION; NOT TABULATED.			
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 7-5]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Mild
	Kupffer Cell	Pigmentation	Mild
[Eosinophilic Focus TGLS = 9-22,11-24]			
[Hepatocellular Adenoma TGLS = 8-21,10-23,12-25]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7,3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94843

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
[Cyst TGLS = 5-23]			
* Liver	Hepatocyte	Hypertrophy	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 7-21,8-22]			
[Infiltration Cellular TGLS = 9-2]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Ovary		Angiectasis	Marked
		Hemorrhage	Moderate

Note: HEMORRHAGE IS ON SLIDE 7.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94844

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 4-24]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Mild
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Ovary Angiectasis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 8-12]			
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Marked
		Nephropathy	Marked
[Hydronephrosis TGLS = 4-5]			
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-21]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-7]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94845

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
[Pigmentation TGLS = 1-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
[Cyst TGLS = 7-7]			
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Adrenal Cortex	* Adrenal Medulla

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney		Hydronephrosis	Mild
		Lymphoma Malignant	
		Nephropathy	Marked
[Hydronephrosis TGLS = 8-5]			
[Lymphoma Malignant TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
* Liver		Lymphoma Malignant	
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-23]			
[Lymphoma Malignant TGLS = 15-25]			
[Lymphoma Malignant TGLS = 14-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94846

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-22]		
* Ovary	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-7]		
* Pancreas	Lymphoma Malignant	
Note: LYMPHOMA IS ON SLIDE 21.		
* Salivary Glands	Lymphoma Malignant	
* Skin	Edema	Moderate
[Edema TGLS = 9-8]		
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]		
* Thyroid Gland	Degeneration	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Spinal Cord	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone		Myelofibrosis	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Brain		Lymphoma Malignant	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
[Lymphoma Malignant TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
[Alveolar/Bronchiolar Adenoma TGLS = 11-25]			
[Lymphoma Malignant TGLS = 11-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 9-23]			
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94847

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Ovary		Cyst	
* Salivary Glands		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 12-24]			
[Ulcer TGLS = 12-24]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 7-4]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 4-12]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Liver		Infiltration Cellular	Mixed Cell, Marked
	Kupffer Cell	Pigmentation	Moderate
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thymus		Hyperplasia	Lymphoid, Marked
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 565
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 5-21]			
* Heart			
Note: AORTA MISSING.			
* Kidney	Renal Tubule	Pigmentation	Mild
* Lung		Granulosa Cell Tumor Malignant	Metastatic (Lung)
		Infiltration Cellular	Histiocyte, Moderate
[Granulosa Cell Tumor Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Ovary		Cyst	
		Granulosa Cell Tumor Malignant	
[Cyst TGLS = 3-7]			
[Granulosa Cell Tumor Malignant TGLS = 2-7]			
* Spinal Cord		Cyst Epithelial Inclusion	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Ovary Granulosa Cell Tumor Malignant
CONTRIBUTORY CAUSE OF DEATH	- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 359
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
Blood Vessel		
Note: MODERATE MINERALIZATION IN AORTA ON SLIDE 3; NOT TABULATED.		
* Bone	Fibrous Osteodystrophy	Mild
* Kidney	Infiltration Cellular	Mixed Cell, Moderate
	Nephropathy	Moderate
* Lung	Alveolar/Bronchiolar Adenoma	
	Edema	Moderate
	Inflammation	Chronic, Moderate
Lymph Node	Lymphoma Malignant	
Note: BLACK PIGMENTATION IN AXILLARY LYMPH NODE RESEMBLING TATTOO INK; NOT TABULATED.		
[Lymphoma Malignant TGLS = 4-21]		
* Lymph Node, Mandibular	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 359
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90152

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: INFUSION ARTIFACT IN URINARY BLADDER.

PRIMARY CAUSE OF DEATH	- Thymus	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* 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	* Salivary Glands	* Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Heart		Mineralization	Minimal
* Kidney		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Infiltration Cellular TGLS = 5-5]			
[Nephropathy TGLS = 5-5]			
* Liver		Hyperplasia	Lymphoid, Mild
Lymph Node			
Note: TGL 3-2 IS MARKED THROMBOSIS IN MEDIASTINAL LYMPH NODE; MORPHOLOGY UNVAILABLE.			
* Ovary		Cyst	
* Parathyroid Gl			
Note: PARATHYROID GLAND MILDLY HYPERPLASTIC; NOT TABULATED.			
* Skin		Edema	Moderate
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hyperplasia TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94850

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Edema	Moderate
* Thymus	Thrombosis	
[Thrombosis TGLS = 3-2]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 497
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* 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
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Clitoral Gland		Cyst	
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Cyst TGLS = 3-5]			
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver			
Note: TGL 4-21 IS FOCAL PROTRUSION OF NORMAL-APPEARING LIVER SUGGESTIVE OF A DEVELOPMENTAL ANOMALY; MORPHOLOGY UNAVAILABLE.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Atrophy	Moderate
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Skin		Edema	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Ileum	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Cyst	
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
Lymph Node		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 2-7,3-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94852

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymphoma Malignant
[Hematopoietic Cell Proliferation TGLS = 9-6]	
[Lymphoma Malignant TGLS = 9-6]	
* Stomach, Forestomach	Lymphoma Malignant
* Stomach, Glandular	Lymphoma Malignant
* Thymus	Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-2]	
* Uterus	Lymphoma Malignant
* Vagina	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: MALIGNANT LYMPHOMA ALSO INVOLVES SKIN, TRACHEA, ESOPHAGUS, AND THYROID GLAND; NO T TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Harderian Gland		Adenoma	
* Kidney		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2]			
[Infiltration Cellular TGLS = 6-2]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
	Popliteal	Hyperplasia	Lymphoid, Moderate
Note: PIGMENT IN POPLITEAL LYMPH NODE RESEMBLING TATTOO INK; NOT TABULATED.			
[Hyperplasia TGLS = 5-2]			
[Hyperplasia TGLS = 8-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Ectasia	Marked
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94853

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	
	Corpus Luteum	Hyperplasia	Moderate
[Cyst TGLS = 2-7]			
Peripheral Nerve		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Marked
[Histiocytic Sarcoma TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 4.			
* Heart		Cardiomyopathy	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hyperplasia	Lymphoid, Mild
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Angiectasis	Marked
		Cyst	
[Angiectasis TGLS = 1-21]			
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94854

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Heart		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild
Mesentery		Hemorrhage	Marked
[Hemorrhage TGLS = 5-21]			
* Ovary		Cyst	
[Cyst TGLS = 3-7,4-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Mesentery Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone	Femur	Hyperostosis	Marked
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
[Hemorrhage TGLS = 5-5]			
[Lymphoma Malignant TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94856

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
[Hemorrhage TGLS = 4-2]			
[Infiltration Cellular TGLS = 4-2]			
* Ovary		Angiectasis	Moderate
		Cyst	
		Hemorrhage	Mild
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone		Hyperostosis	Moderate
Note: HYPEROSTOSIS IS FIBRO-OSSEOUS LESION IN FEMUR.			
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular		Ectasia	Marked
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spinal Cord		Necrosis	Mild
Note: NECROSIS IS FOCUS OF VACUOLIZATION ON SLIDE 41-1; LESION ALSO INCLUDES MILD GLIOSIS (NOT TABULATED).			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-4]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94858

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Mild
* Clitoral Gland		Infiltration Cellular	Lymphocyte, Moderate
[Infiltration Cellular TGLS = 1-8]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Cyst	
		Hematopoietic Cell Proliferation	Moderate
[Cyst TGLS = 4-23]			
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	
		Hemorrhage	Mild
* Spleen		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94859

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* 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	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-21,3-22,8-23]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94860

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-6]	
* Thymus	Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-2]	
* Urinary Bladder	Lymphoma Malignant
Note: INFUSION ARTIFACT IN URINARY BLADDER.	
* Uterus	Lymphoma Malignant
PRIMARY CAUSE OF DEATH -	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 479
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
Blood Vessel			
Note: TGL 5-41 IS A THROMBOSIS (MARKED SEVERITY) IN A BLOOD VESSEL; NOT TABULATED.			
* Bone		Fibrous Osteodystrophy	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Lung		Edema	Marked
		Inflammation	Chronic, Moderate
[Edema TGLS = 3-2]			
[Inflammation TGLS = 3-2]			
* Lymph Node, Mesenteric		Atrophy	Mild
Skeletal Muscle		Thrombosis	
[Thrombosis TGLS = 5-41]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 479
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94861

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Thrombosis	
[Thrombosis TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Uterus Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 207
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Harderian Gland		Atrophy	Moderate
* Heart		Mineralization	Mild
* Kidney		Nephropathy	Marked
* Liver	Kupffer Cell	Hyperplasia	Mild
	Kupffer Cell	Pigmentation	Mild
* Lung		Edema	Minimal
		Hemorrhage	Mild
* Lymph Node, Mesenteric		Atrophy	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Moderate
* Stom Gland			
Note: MODERATE MINERALIZATION (CONSIDERED SECONDARY TO NEPHROPATHY) AND MILD ANGIECTASIS (CONSIDERED INCIDENTAL) IN GLANDULAR STOMACH; NOT TABULATED.			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Marked
[Atrophy TGLS = 1-2]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 412
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Mineralization	Moderate
* Kidney		Amyloid Deposition	Moderate
		Nephropathy	Moderate
* Lung		Amyloid Deposition	Moderate
		Edema	Moderate
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 3-22]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 412
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94862

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung Amyloid Deposition
CONTRIBUTORY CAUSE OF DEATH	- Kidney Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adren Cortex			
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE.			
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Ovary		Angiectasis	Marked
		Cyst	
[Angiectasis TGLS = 1-21]			
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Ovary Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 332
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Uterus	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Diffuse, Mild
* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Hydronephrosis	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 2-5]			
[Nephropathy TGLS = 1-5,3-5]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Atrophy	Mild
		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 4-5]			
* Ovary		Cyst	
[Cyst TGLS = 7-7]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 8-4]			
* Thymus		Hemorrhage	Marked
[Hemorrhage TGLS = 5-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 332
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88920

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Kidney		Metaplasia	Osseous, Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Mild
Note: MILD MULTIFOCAL "PIECEMEAL" NECROSIS OF HEPATOCYTES.			
* Lung			
Note: MODERATE INTRAVASCULAR LEUKOCYTOSIS; NOT TABULATED.			
* Ovary		Cyst	
		Cystadenoma	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Carcinoid Tumor Malignant	
[Carcinoid Tumor Malignant TGLS = 2-21]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Stomach, Glandular Carcinoid Tumor Malignant
CONTRIBUTORY CAUSE OF DEATH	- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 49
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Kidney	Nephropathy	Marked
* Lung	Hemorrhage	Moderate
* Skin	Edema	Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Mild

* Uterus

Note: UTERUS IS PRESENT ON SLIDE 8.

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
[Lymphoma Malignant TGLS = 9-8]			
[Lymphoma Malignant TGLS = 4-21]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94865

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Corpus Luteum	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Stomach, Forestomach		Edema	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Intestine Small, Jejunum		Histiocytic Sarcoma	
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
* Lung		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94866

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Moderate
Note: MILD LYMPHOID INFILTRATE IN BOTH LOBES OF THYROID GLAND; NOT TABULATED.		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 530
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Duodenum		Erosion	Moderate
	Epithelium	Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Cyst	
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 530
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94867

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
Note: BONE AND BONE MARROW SECTION ON SLIDE 9 DOES NOT APPEAR TO CORRELATE WITH OTHER TISSUES IN THIS ANIMAL; SECTIONS OF STERNUM AND OTHER FEMUR ARE ON SLIDE 9-1			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3-21 IS BLACK, EXOGENOUS-APPEARING PIGMENT ADJACENT TO LYMPHOID TISSUE AND S KELETAL MUSCLE; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	Skeletal Muscle
* Spinal Cord	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 6-5]			
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular		Atrophy	Moderate
		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Atrophy	Moderate
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Stomach, Forestomach		Edema	Moderate
* Stomach, Glandular		Edema	Moderate
* Thymus		Hemorrhage	Mild
Note: PIGMENT AND ANGIECTASIS ALSO VISIBLE IN THYMUS (TGL 2-2); NOT TABULATED.			
[Hemorrhage TGLS = 2-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94869

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 7-7]			
[Inflammation TGLS = 7-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

Animal Note: TGL 8-21 IS CLUMPS OF BLACK, GRANULAR PIGMENT ADJACENT TO SECTION OF SKELETAL MU SCLE; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

INSUFFICIENT TISSUE

* Intestine Large, Rectum	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Large, Cecum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 3-21]			
* Liver		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
[Hemorrhage TGLS = 5-2]			
[Infiltration Cellular TGLS = 5-2]			
[Inflammation TGLS = 5-2]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
Mesentery			
Note: MODERATE FAT NECROSIS ADJACENT TO PANCREAS ON SLIDE 7.			
* Ovary		Angiectasis	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94870

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-7]			
* Spinal Cord		Cyst Epithelial Inclusion	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Mammary Gland		Hyperplasia	Moderate
Note: MAMMARY GLAND HYPERPLASIA IS VISIBLE PRIMARILY ON SLIDE 7 ADJACENT TO VAGINA.			
* Ovary		Angiectasis	Marked
		Cyst	
		Thrombosis	
Note: MARKED ORGANIZATION OF THROMBUS AND ANGIECTASIS IN OVARY.			
[Angiectasis TGLS = 2-7]			
[Cyst TGLS = 1-7]			
[Thrombosis TGLS = 2-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94871

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Ovary Angiectasis
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 482
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Moderate
		Myelofibrosis	Moderate
* Heart		Inflammation	Chronic, Minimal
* Intestine Large, Cecum		Edema	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
* Liver	Kupffer Cell	Hyperplasia	Mild
	Kupffer Cell	Pigmentation	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Ovary		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-7,5-7]			
* Pancreas		Edema	Mild
[Edema TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Hemorrhage	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 482
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94872

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFUSION ARTIFACT IN URINARY BLADDER.

* Uterus		Angiectasis	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 455
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 94873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Vagina			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Kidney	Cyst	
	Nephropathy	Mild
* Liver	Lymphoma Malignant	
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6,4-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Urinary Bladder	Hyperplasia	Lymphoid, Moderate
Note: INFUSION ARTIFACT IN URINARY BLADDER.		
* Uterus	Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 3-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-21]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94874

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Leukemia Granulocytic	
* Heart		Thrombosis	
[Thrombosis TGLS = 9-2]			
* Intestine Small, Duodenum		Leukemia Granulocytic	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Granulocytic	
* Liver		Leukemia Granulocytic	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Granulocytic	
Lymph Node	Renal	Leukemia Granulocytic	
		Leukemia Granulocytic	
Note: MODERATE AMOUNT OF BLACKISH BROWN PIGMENT IN AXILLARY LYMPH NODE; NOT TABULATED.			
[Leukemia Granulocytic TGLS = 10-22]			
[Leukemia Granulocytic TGLS = 1-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Leukemia Granulocytic	
* Lymph Node, Mesenteric		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 7-5]			
* Ovary		Cyst	
[Cyst TGLS = 2-7,3-7]			
* Pancreas		Leukemia Granulocytic	
* Spleen		Leukemia Granulocytic	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94875

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Granulocytic TGLS = 5-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Leukemia Granulocytic	
* Thymus		Leukemia Granulocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Bone Marrow Leukemia Granulocytic		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 580
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Adenoma	
* Int Lg Rectum			
Note: MILD EDEMA IN RECTUM; NOT TABULATED.			
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-22]			
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 9-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 580
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94876

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 7-5]		
[Lymphoma Malignant TGLS = 7-5]		
* Mammary Gland	Carcinoma	
[Carcinoma TGLS = 2-21]		
* Nose	Inflammation	Chronic, Mild
* Ovary	Cyst	
[Cyst TGLS = 5-7]		
* Skin	Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 11-23]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-7]		

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 474
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

Blood Vessel			
Note: MODERATE MINERALIZATION IN AORTA ON SLIDE 3; NOT TABULATED.			
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Marked
* Intestine Large, Cecum		Edema	Moderate
* Intestine Large, Colon		Edema	Mild
* Kidney		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-21]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Parathyroid Gl			
Note: MODERATE BILATERAL PARATHYROID GLAND HYPERPLASIA; NOT TABULATED.			
* Skin		Edema	Marked
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
		Pigmentation	Mild
* Stomach, Glandular		Edema	Mild
Note: MINERALIZATION IN MUSCULARIS; NOT TABULATED.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 474
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94877

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

Animal Note: PARATHYROID GLAND HYPERPLASIA, AORTIC MINERALIZATION, AND STOMACH MINERALIZATION CONSIDERED SECONDARY TO NEPHROPATHY.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 467
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

MISSING

Peripheral Nerve

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Inflammation	Chronic, Marked
* Esophagus			
Note: MODERATE SUBMUCOSAL EDEMA IN ESOPHAGUS; NOT TABULATED.			
* Intestine Large, Cecum		Edema	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Ectasia	Marked
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Moderate
[Ectasia TGLS = 3-8]			
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 467
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94878

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 453
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8]			
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
		Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 5-22]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mandibular		Ectasia	Marked
		Hyperplasia	Plasma Cell, Marked
[Ectasia TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 453
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94879

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-21]		
[Ulcer TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]		

PRIMARY CAUSE OF DEATH	- Skin Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Adenoma

Animal Note: TGL 7 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 482
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
Eye		Cataract	Moderate
[Cataract TGLS = 1-21]			
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR CARCINOMA NOT VISIBLE ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 5-23,7-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 8-2]			
Lymph Node	Inguinal	Hematopoietic Cell Proliferation	Mild
	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 482
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94880

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
Note: MAMMARY HYPERPLASIA PRIMARILY VISIBLE ON SLIDE 22.			
* Ovary		Cyst	
* Skin		Inflammation	Chronic, Marked
Note: INFLAMMATION EXTENDS INTO MAMMARY TISSUE ON SLIDE 22.			
[Inflammation TGLS = 3-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

Blood Vessel			
Note: TGL 2-7 IS MARKED MEDIAL HYPERTROPHY AND MILD MEDIAL NECROSIS OF OVARIAN BLOOD VESSELS.; NOT TABULATED.			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Erosion	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
* Liver	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
* Lung		Hemorrhage	Minimal
Lymph Node		Pigmentation	Mild
[Pigmentation TGLS = 7-21]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Hyperplasia	Mild
* Ovary		Amyloid Deposition	Moderate
[Amyloid Deposition TGLS = 2-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Pigmentation TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 539
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94881

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 43
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Harderian Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
Blood Vessel		
Note: MARKED FIBRINOID NECROSIS OF AORTA (SLIDE 3); NOT TABULATED.		
* Bone Marrow	Hyperplasia	Mild
* Heart		
Note: MILD FIBRINOID NECROSIS OF MYOCARDIAL BLOOD VESSEL; NOT TABULATED.		
* Kidney	Amyloid Deposition	Moderate
	Cyst	
	Nephropathy	Moderate
* Skin	Edema	Moderate
[Edema TGLS = 1-8]		
* Vagina		
Note: VAGINA IS PRESENT ON SLIDE 8.		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 565
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Ovary	* Parathyroid Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
* Harderian Gland		Adenoma	
[Adenoma TGLS = 6-12]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 3-7]			
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 4,5-21,22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 7-1]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 565
	DOSE: 300 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94882

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 658
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-5]			
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Moderate
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Inflammation	Chronic, Mild
Note: MODERATE MINERALIZATION OF BLOOD VESSELS IN LUNG; NOT TABULATED.			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Nose		Inflammation	Chronic, Moderate
* Ovary		Cyst	
* Spleen		Pigmentation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 658
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95887

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 4.			
Lymph Node			
Note: MALIGNANT LYMPHOMA PRESENT IN INGUINAL LYMPH NODE ON SLIDE 8; NOT TABULATED.			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 391
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spinal Cord	* Thyroid Gland	* Trachea
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
* Lung		Hemorrhage	Mild
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-25]			
[Lymphoma Malignant TGLS = 10-24]			
[Lymphoma Malignant TGLS = 2-22]			
[Lymphoma Malignant TGLS = 13-2]			
[Lymphoma Malignant TGLS = 6-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-23]			
* Mammary Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 391
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90148

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA IS ON SLIDE 7-1.		
* Pancreas	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
Skeletal Muscle	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Stomach, Forestomach	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-4]		
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]		
* Urinary Bladder	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-8]		
* Uterus	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
* Kidney		Infiltration Cellular	Mixed Cell, Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Hematopoietic Cell Proliferation	Marked
		Thrombosis	
[Angiectasis TGLS = 2-21]			
[Thrombosis TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
Lymph Node	Bronchial	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
* Lymph Node, Mesenteric		Ectasia	Mild
		Hematopoietic Cell Proliferation	Moderate
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95889

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Mild
[Carcinoma TGLS = 3-22]			
Mesentery		Thrombosis	
[Thrombosis TGLS = 5-23]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 8-1]			
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-24]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT ON URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma;Skin Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* 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	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow	Hyperplasia	Mild
* Clitoral Gland	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]		
* Heart	Inflammation	Chronic, Minimal
* Kidney	Hydronephrosis	Mild
	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Mild
[Hydronephrosis TGLS = 3-5]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Ovary	Cyst	
[Cyst TGLS = 4-7]		
* Spleen	Pigmentation	Mild
* Thymus	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Marked
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 3-8]			
* Heart		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Lung		Hemorrhage	Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-8]			
* Ovary		Cyst	
		Cystadenoma	
[Cystadenoma TGLS = 6-7]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95891

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Thrombosis	
[Thrombosis TGLS = 7-7]			
* Vagina	Epithelium	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* 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	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Pigmentation	Mild
* Ovary		Angiectasis	Mild
		Cyst	
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Heart		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
Mesentery			
Note: LYMPHOMA MALIGNANT PRESENT IN MESENTERY ON SLIDE 7; NOT TABULATED.			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urin Bladder			
Note: MODERATE ENDOMETRIAL STROMAL HYPERPLASIA; POSSIBLY A RESPONSE TO LYMPHOMA; NOT TABULATED.			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: MALIGNANT LYMPHOMA HAS FEATURES OF PLASMA CELL TUMOR; MORPHOLOGY NOT AVAILABLE I N ALL ORGANS AND WAS TABULATED AS LYMPHOMA.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Cyst	
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Heart		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
Note: INFLAMMATION INCLUDES FIBROSIS INVOLVING EPICARDIUM.			
* Intestine Large, Cecum		Edema	Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 2-7]			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95896

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Thymus	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 558
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Lymphoma Malignant	
		Nephropathy	Mild
[Lymphoma Malignant TGLS = 9-5]			
[Nephropathy TGLS = 9-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-21]			
[Lymphoma Malignant TGLS = 4-7]			
[Lymphoma Malignant TGLS = 13-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 558
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95897

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 11-22]		
* Lymph Node, Mandibular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]		
* Ovary	Cyst	
	Lymphoma Malignant	
* Pancreas	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]		
* Stomach, Forestomach	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]		
* Thyroid Gland	Degeneration	Cystic, Minimal
* Vagina	Cyst	
[Cyst TGLS = 6-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COLON AND JEJUNUM ARE SWITCHED ON SLIDES 3 AND 4.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Amyloid Deposition	Moderate
		Nephropathy	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Ovary		Cyst	
[Cyst TGLS = 2-7,3-7]			
* Pancreas		Necrosis	Focal, Moderate
Note: FOCUS OF CHOLESTEROL CLEFTS AND HISTIOCYTES CONTAINING VACUOLATED MATERIAL; NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95898

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 599
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Clitoral Gland	Cyst	
	Inflammation	Chronic, Mild
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
	Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-21]		
* Lymph Node, Mesenteric	Hemorrhage	Mild
* Nose	Inflammation	Chronic, Minimal
* Ovary	Cyst	
* Salivary Glands	Hyperplasia	Lymphoid, Mild
* Spleen	Hemangiosarcoma	
	Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 1-6]		
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 584	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic, Mild
* Kidney	Infiltration Cellular	Mixed Cell, Mild
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-21]		
[Alveolar/Bronchiolar Carcinoma TGLS = 4-22]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-5]		
* Ovary	Cyst	
[Cyst TGLS = 1-7]		
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 585	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 105
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Vagina

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Stom Gland		
Note: ULCERATION IN GLANDULAR STOMACH; CONSIDERED ISOLATED LESION AND NOT TABULATED.		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 612
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
* Harderian Gland		Adenoma	
* Liver		Cyst	
		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Ectasia	Mild
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 587	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Edema	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Small, Duodenum		Erosion	Mild
	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 1-6]			
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Lymphoma Malignant	
[Hemorrhage TGLS = 2-5]			
* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 372
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 1-4]			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Ovary		Cyst	
* Skin		Edema	Mild
[Edema TGLS = 2-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
* Thymus			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 372
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89815

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MODERATE HEMOSIDERIN-LIKE PIGMENT AND CONGESTION IN THYMUS; NOT TABULATED.

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Clitoral Gland	Cyst	
	Inflammation	Chronic, Minimal
[Cyst TGLS = 2-8]		
* Kidney	Nephropathy	Mild
* Lung	Hemorrhage	Minimal
	Infiltration Cellular	Histiocyte, Moderate
	Sarcoma	Metastatic (Skeletal Muscle)
[Hemorrhage TGLS = 5-23]		
[Infiltration Cellular TGLS = 5-23]		
[Sarcoma TGLS = 5-23]		
* Lymph Node, Mandibular	Amyloid Deposition	Moderate
	Atrophy	Mild
Note: MODERATE AMYLOID DEPOSITION IN MANDIBULAR LYMPH NODE; NOT TABULATED.		
* Lymph Node, Mesenteric	Atrophy	Mild
Skeletal Muscle	Sarcoma	
[Sarcoma TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Sarcoma	Metastatic (Skeletal Muscle)
[Hematopoietic Cell Proliferation TGLS = 6-6]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95904

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skeletal Muscle Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 460
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Liver		Hematopoietic Cell Proliferation	Moderate
Note: TGL 5-22 IS MODERATE ANGIECTASIS; CONSIDERED ISOLATED LESION AND NOT TABULATED.			
Lymph Node		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Plasma Cell, Marked
Note: INGUINAL LYMPH NODE MISSING.			
[Hematopoietic Cell Proliferation TGLS = 2-21]			
[Hyperplasia TGLS = 2-21]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Marked
		Hemorrhage	Mild
* Ovary		Cyst	
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 6-23,7-24]			
[Ulcer TGLS = 7-24]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 460
	DOSE: 0 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95905

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adren Cortex			
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE.			
* Kidney		Cyst	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Ovary		Cyst	
		Hemorrhage	Mild
* Spleen		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Liver	* Nose
* Parathyroid Gland	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 9-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Moderate
Mesentery		Fibrosarcoma	Metastatic (Skin)
		Hemorrhage	Moderate
[Fibrosarcoma TGLS = 7-22]			
[Hemorrhage TGLS = 7-22]			
* Ovary		Cyst	
[Cyst TGLS = 4-7,5-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95968

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMATOPOIETIC CELL PROLIFERATION INCLUDES MODERATE PLASMA CELL PROLIFERATION.			
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Inflammation		

Animal Note: FIBROSARCOMA METASTASES ALSO PRESENT ON SLIDES 6, 7, AND 10.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Trachea
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
* Heart		Cardiomyopathy	Mild
		Inflammation	Chronic, Moderate
Note: THE CHRONIC INFLAMMATION IS A PERIVASCULITIS.			
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
* Liver		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 9-24]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 7-22]			
[Hyperplasia TGLS = 6-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95969

ORGAN AND ACCOUNTABLE SITE STATUS

		Luteoma	
[Cyst TGLS = 3-7]			
[Luteoma TGLS = 4-7]			
* Pancreas		Atrophy	Mild
Note: MODERATE PERITONITIS SURROUNDING PANCREAS; NOT TABULATED.			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 10-23]			
[Ulcer TGLS = 10-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Glandular		Erosion	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Marked
* Urinary Bladder		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-8]			
* Uterus		Leiomyoma	
[Leiomyoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH	- Urinary Bladder Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Skin Ulcer

Animal Note: EXTENSIVE PLASMA CELL PROLIFERATION IN SEVERAL ORGANS INCLUDING SPLEEN, LIVER, B ONE MARROW, AND RENAL LYMPH NODE; NOT TABULATED SEPERATELY.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 472
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Mineralization	Moderate
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 1-5]			
* Lung		Edema	Marked
		Infiltration Cellular	Histiocyte, Marked
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
[Hyperplasia TGLS = 3-2]			
[Pigmentation TGLS = 3-2]			
* Mammary Gland		Hyperplasia	Moderate
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
* Spleen		Pigmentation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 472
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95970

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MINERALIZATION IN AORTA AND GLANDULAR STOMACH ; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Vagina		

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
[Cyst TGLS = 6-8]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 14-26]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
		Hyperplasia	Lymphoid, Marked
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Hyperplasia TGLS = 15-25]			
[Hyperplasia TGLS = 4-8,10-23]			
[Lymphoma Malignant TGLS = 13-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95971

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-8,10-23]			
[Lymphoma Malignant TGLS = 11-24]			
[Lymphoma Malignant TGLS = 15-25]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-8]			
[Hyperplasia TGLS = 5-8]			
[Lymphoma Malignant TGLS = 5-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 12-5]			
[Lymphoma Malignant TGLS = 12-5]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-8]			
* Ovary		Cyst	
[Cyst TGLS = 9-7]			
* Pancreas		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Lymphoma Malignant TGLS = 7-6]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 8-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95971

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma;Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 7-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 8-2]			
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Pancreas		Edema	Mild
[Edema TGLS = 6-7]			
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95972

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Cyst	
	Glands	Hyperplasia	Cystic, Mild
Note: CYST IS ON SEROSA AT JUNCTION OF GLANDULAR STOMACH AND FORESTOMACH.			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 326
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Hydronephrosis	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Moderate
* Ovary		Cyst	
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
		Edema	Mild
[Edema TGLS = 4-7]			
* Skin		Edema	Moderate
[Edema TGLS = 3-8]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Edema	Mild
	Glands	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Spleen		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7,3-7]			
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-21]			
* Spleen		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 412
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* 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
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Brain			
Note: APPARENT DIFFUSE EDEMA OF MODERATE SEVERITY IN CEREBRUM; NOT TABULATED.			
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Spinal Cord			
Note: APPARENT MILD EDEMA IN GRAY COLUMNS OF SPINAL CORD; NOT TABULATED.			
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 475
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adren Cortex			
Note: HEMATOPOIESIS IN ADRENAL CORTEX; NOT TABULATED.			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Hematopoietic Cell Proliferation	Marked
Lymph Node	Inguinal	Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Marked
	Inguinal	Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLS = 2-8]			
[Hematopoietic Cell Proliferation TGLS = 8-22]			
[Hyperplasia TGLS = 2-8]			
[Hyperplasia TGLS = 8-22]			
* Lymph Node, Mandibular		Ectasia	Marked
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
Note: MANDIBULAR LYMPH NODE PRESENT ON SLIDES 5 AND 8; MESENTERIC LYMPH NODE NOT OBSERVED.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 475
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95977

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 3-8]			
[Hematopoietic Cell Proliferation TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 402
	DOSE: 50 MG/KG/DY	**DISP:** Accidentally Killed	**HISTO:** 95978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Lung	Hemorrhage	Marked
[Hemorrhage TGLS = 3-2]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Ovary	Cyst	
[Cyst TGLS = 4-7]		
* Skin		
Note: TGL 1-21 IS BLACK PIGMENT RESEMBLING TATTOO INK; NOT TABULATED.		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
Note: GLANDULAR STOMACH HYPERPLASIA IS OFTEN ACCOMPANIED BY LYMPHOCYTIC OR MIXED CELL INFILTRATION; NOT TABULATED.			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95979

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
* Liver		Regeneration	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Regeneration TGLS = 2-21]			
* Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Ovary		Cyst	
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Regeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 350
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-89545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* 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	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
Note: MODERATE CELLULAR DEPLETION AND HEMORRHAGE WITHIN THE AREA OF MYELOFIBROSIS; NOT TABULATED.			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 1-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Ovary		Cyst	
Note: MEDIAL NECROSIS OF MODERATE SEVERITY IN BLOOD VESSELS WITHIN OVARIES; NOT TABULATED.			
[Cyst TGLS = 2-7]			
* Skin		Edema	Moderate
* Spleen		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus			
Note: MEDIAL NECROSIS OF BLOOD VESSELS IN UTERUS.			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Vagina			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Parathyroid Gland	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Brain		Hemorrhage	Moderate
		Lymphoma Malignant	
[Hemorrhage TGLS = 10-1]			
* Clitoral Gland		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 3-8]			
[Lymphoma Malignant TGLS = 3-8]			
* Harderian Gland		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 8-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95981

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-5]			
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord		Lymphoma Malignant	
Note: MODERATE HEMORRHAGE IN SPINAL CORD; NOT TABULATED.			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 9-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: LESION CODED AS MALIGNANT LYMPHOMA WAS CONSIDERED A MALIGNANT PLASMA CELL TUMOR ; MORHOLOGY NOT AVAILABLE IN SEVERAL ORGANS WHERE IT OCCURRED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 290
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Gallbladder	* Intestine Small, Duodenum
* Liver	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	* Vagina
MISSING			
* Esophagus	* Harderian Gland	* Heart	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Salivary Glands
* Thymus	* Trachea		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	
OBSERVATIONS			
* Kidney		Nephropathy	Marked
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Pigmentation	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 207
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

MISSING

* Pituitary Gland	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart			
Note: AORTA IS MISSING.			
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Marked
* Lung		Hemorrhage	Mild
Lymph Node	Iliac	Hematopoietic Cell Proliferation	Moderate
	Iliac	Hyperplasia	Lymphoid, Marked
	Inguinal	Hyperplasia	Lymphoid, Marked
	Lumbar	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLS = 5-23]			
[Hyperplasia TGLS = 3-22]			
[Hyperplasia TGLS = 7-25]			
[Hyperplasia TGLS = 5-23]			
[Hyperplasia TGLS = 6-24]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 207
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-88290

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Hyperplasia TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-4]			
* Kidney		Hydronephrosis	Mild
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-25]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-7]			
[Lymphoma Malignant TGLS = 10-22]			
[Lymphoma Malignant TGLS = 11-2]			
[Lymphoma Malignant TGLS = 9-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95982

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 7-5]			
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pancreas		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 12-24,13-23]			
[Ulcer TGLS = 12-24,13-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hemangioma	
[Hemangioma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 395
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Harderian Gl			
Note: TWO THROMBI IN HARDERIAN GLAND; NOT TABULATED.			
* Heart		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Bronchial	Hemorrhage	Moderate
	Bronchial	Lymphoma Malignant	
[Hemorrhage TGLS = 10-22]			
[Lymphoma Malignant TGLS = 10-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-21]			
* Mammary Gl			
Note: TGL 1-8 IS MAMMARY GLAND MALIGNANT LYMPHOMA; MORPHOLOGY UNAVAILABLE.			
* Nose		Lymphoma Malignant	
* Ovary		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 395
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-90149

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]		
* Stomach, Forestomach	Edema	Moderate
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]		
* Thyroid Gland	Degeneration	Cystic, Moderate
* Vagina	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 475
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-7]			
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 9-23]			
[Lymphoma Malignant TGLS = 10-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 475
	DOSE: 50 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95983

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Lymphoma Malignant
* Salivary Glands	Lymphoma Malignant
* Spleen	Lymphoma Malignant
[Lymphoma Malignant TGLS = 6-6]	
* Stomach, Glandular	Lymphoma Malignant
* Thymus	Lymphoma Malignant
[Lymphoma Malignant TGLS = 11-2]	
* Vagina	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Marked
		Lymphoma Malignant	
* Harderian Gland		Adenoma	
* Heart		Inflammation	Chronic, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Lymphoma Malignant	
[Hemangiosarcoma TGLS = 9-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 5-23]			
[Lymphoma Malignant TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95946

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 8-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 362
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 00-89547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Skin		Edema	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung			
Note: FOCAL AREA OF MILD FIBROSIS ON PLEURA; NOT TABULATED.			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Parathyroid Gland		Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 425
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Carcinoma	Metastatic (Mammary Gland)
[Carcinoma TGLS = 7-23,8-2]			
Lymph Node	Iliac	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 9-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Mammary Gland		Carcinoma	
		Hyperplasia	Moderate
Note: THE CARCINOMA ON SLIDE 22 IS MARKEDLY ANAPLASTIC (MESENCHYMAL MORPHOLOGY). METASTATIC CARCINOMA ALSO PRESENT IN SKELETAL MUSCLE ON SLIDE 41-1.			
[Carcinoma TGLS = 1-21,2-22]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 425
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95948

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma	
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Leukemia Granulocytic	
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 7-12]			
* Intestine Small, Duodenum		Leukemia Granulocytic	
		Ulcer	Marked
[Leukemia Granulocytic TGLS = 8-4]			
[Ulcer TGLS = 8-4]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Granulocytic	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatocellular Adenoma	
		Leukemia Granulocytic	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLS = 6-21]			
[Leukemia Granulocytic TGLS = 9-6]			
* Lymph Node, Mandibular		Leukemia Granulocytic	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95949

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 5-5]			
* Ovary		Cyst	
		Leukemia Granulocytic	
[Cyst TGLS = 3-7]			
* Spleen		Leukemia Granulocytic	
[Leukemia Granulocytic TGLS = 4-6]			
* Stomach, Glandular		Leukemia Granulocytic	
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 10-7]			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Granulocytic
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
Eye		Inflammation	Chronic, Moderate
Note: THE EYE CHRONIC INFLAMMATION INCLUDES AN EROSION AND MILD MINERAL DEPOSITION IN THE CORNEA. [Inflammation TGLS = 2-21]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Marked
* Liver		Basophilic Focus	
* Lung		Edema	Moderate
* Lymph Node, Mandibular		Hemorrhage	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Nose		Inflammation	Chronic, Moderate
* Spleen		Pigmentation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Harderian Gland		Adenoma	
Note: THERE APPEARS TO BE TWO SEPARATE ADENOMAS IN THE HARDERIAN GLAND.			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-3]			
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 7-21]			
[Infiltration Cellular TGLS = 7-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Moderate
		Cyst	
		Thrombosis	
[Cyst TGLS = 2-7,3-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95951

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Cyst	
* Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Parathyroid Gl			
Note: MILD LYMPHOID INFILTRATE IN PARATHYROID GLAND; NOT TABULATED.			
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 4-8]			
[Inflammation TGLS = 4-8]			
* Kidney		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 9-24]			
* Liver		Cyst	
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Cyst TGLS = 10-25]			
* Lung		Lymphoma Malignant	
Lymph Node		Hematopoietic Cell Proliferation	Moderate
	Inguinal	Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-23]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 5-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95953

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 12-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-26,2-21,3-22]			
[Ulcer TGLS = 1-26,2-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 8-6]			
[Lymphoma Malignant TGLS = 8-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 11-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 650
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adren Cortex			
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE.			
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
[Cyst TGLS = 1-8]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate
Note: CYST IN MUSCULARIS OF DUODENUM; NOT TABULATED.			
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Mild
[Hydronephrosis TGLS = 5-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 12-23,13-24]			
Lymph Node	Renal	Hemorrhage	Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 650
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95954

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-22]			
[Lymphoma Malignant TGLS = 10-2]			
[Lymphoma Malignant TGLS = 11-8]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-8]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Carcinoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 7-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Marked
		Lymphoma Malignant	
[Infiltration Cellular TGLS = 8-2]			
[Lymphoma Malignant TGLS = 8-2]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
[Lymphoma Malignant TGLS = 1-8,11-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Skin	Epidermis	Hyperplasia	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95955

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-21]			
[Inflammation TGLS = 3-21]			
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 328
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Amyloid Deposition	Moderate
		Nephropathy	Marked
[Amyloid Deposition TGLS = 1-5]			
[Nephropathy TGLS = 1-5]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Lymphoma Malignant	
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Necrosis	Focal, Marked
[Necrosis TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
Lymph Node	Pancreatic	Hemangioma	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Salivary Glands		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95956

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 524
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Heart		Mineralization	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Infarct	Marked
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Moderate
[Lymphoma Malignant TGLS = 5-6]			
[Necrosis TGLS = 5-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: PIGMENT RESEMBLING TATTOO INK IN AXILLARY LYMPH NODE; NOT TABULATED.			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 10-2]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Ovary		Cyst	
[Cyst TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 524
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95957

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-2]		
* Thyroid Gland	Degeneration	Cystic, Mild
* Uterus	Angiectasis	Marked
	Thrombosis	

Note: EXTENSIVE NECROSIS OF THROMBUS AND AREA OF ANGIECTASIS.
[Angiectasis TGLS = 8-7]
[Thrombosis TGLS = 8-7]
* Vagina
Note: EXCESSIVE CELLULAR DETRITUS IN VAGINA; CONSIDERED TO HAVE ORIGINATED FROM UTERINE LESIONS AND NOT TABULATED.

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Uterus Angiectasis;Uterus Thrombosis

Animal Note: THROMBUS ON SLIDE 12 NEXT TO HARDERIAN GLAND; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Clitoral Gland		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 3-8]			
[Lymphoma Malignant TGLS = 3-8]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-21]			
* Mammary Gl			
Note: MAMMARY GLAND IS PRESENT NEXT TO CLITORAL GLAND.			
Mesentery	Fat	Necrosis	Marked
Note: THE NECROSIS ON SLIDE 5 ALSO INVOLVES PANCREAS AND MAY HAVE ORIGINATED FROM LEAKAGE OF PANCREATIC ENZYMES.			
[Necrosis TGLS = 6-5]			
* Ovary		Angiectasis	Marked
		Cyst	
[Angiectasis TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95958

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]			
* Spinal Cord		Cyst Epithelial Inclusion	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 490
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
[Cyst TGLS = 2-8]			
* Kidney		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 4-5]			
[Infiltration Cellular TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Lymph Node, Mandibular		Atrophy	Mild
		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Atrophy	Moderate
* Nose		Inflammation	Chronic, Mild
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 490
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95959

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Degeneration	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Clitoral Gland	Cyst	
* Kidney	Infiltration Cellular	Mixed Cell, Mild
* Lung	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Ovary	Cyst	
[Cyst TGLS = 1-7]		
* Thymus	Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 322
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Thymus	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Harderian Gl		
Note: EXTENSIVE PORPHYRIN-LIKE PIGMENT IN HARDERIAN GLAND; NOT TABULATED.		
* Heart	Mineralization	Minimal
Note: MILD MYOCARDIAL HEMORRHAGE AND NECROSIS; CONSIDERED INCIDENTAL AND NOT TABULATED.		
* Kidney	Nephropathy	Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
* Lung		Edema	Moderate
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Marked
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
Note: TGL 5-22 ALSO INCLUDES AN ABSCESS IN THE ILIAC LYMPH NODE; NOT TABULATED.			
[Hyperplasia TGLS = 5-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
Skeletal Muscle		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95961

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skeletal Muscle Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Inflammation;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Vagina	

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Histiocytic Sarcoma	
		Hyperplasia	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Marked
Note: HYPERPLASTIC DUODENUM CONTAINS CYST; NOT TABULATED.			
* Liver		Histiocytic Sarcoma	
	Kupffer Cell	Pigmentation	Moderate
* Lung		Edema	Mild
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Histiocytic Sarcoma TGLS = 8-23]			
Lymph Node	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-2]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 100 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95962

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Ectasia	Moderate
		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Marked
Mesentery		Hemangioma	
[Hemangioma TGLS = 4-22]			
* Nose		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Histiocytic Sarcoma TGLS = 3-21]			
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 9-7]			

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: MODERATE ANGIECTASIS IN FAT OF MAMMARY GLAND ON SLIDE 8 AND MODERATE URINARY BLA DDER EDEMA; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Clitoral Gland		Cyst	
[Cyst TGLS = 3-8]			
* Kidney		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 5-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
	Corpus Luteum	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Trachea	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
Note: THE KIDNEY CYST IS EXTRACAPSULAR.			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-22]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
		Cystadenoma	
[Cystadenoma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95964

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Cyst	
* Thymus		Hyperplasia	Lymphoid, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Kidney		Cyst	
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Moderate
[Hyperplasia TGLS = 2-21]			
[Ulcer TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Kupffer Cell	Hyperplasia	Moderate
	Kupffer Cell	Pigmentation	Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
		Ulcer	Mild
[Fibrosarcoma TGLS = 2-22]			
[Ulcer TGLS = 1-21]			
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
[Atrophy TGLS = 5-6]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95925

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Cyst	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Hyperplasia	Lymphoid, Marked
		Infiltration Cellular	Histiocyte, Marked
[Hyperplasia TGLS = 3-2]			
[Infiltration Cellular TGLS = 3-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
Note: MODERATE LYMPHOID CELL INFILTRATE IN THYROID GLAND; NOT TABULATED.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95926

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 488
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Ovary	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Trachea	* Uterus	* Vagina	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation	Mild
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
[Infarct TGLS = 4-23]			
* Liver		Amyloid Deposition	Marked
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
Lymph Node		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Nose		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Skin		Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 488
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95927

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
[Cyst Epithelial Inclusion TGLS = 1-21]			
[Hyperplasia TGLS = 8-25]			
[Ulcer TGLS = 8-25]			
* Spleen		Amyloid Deposition	Moderate
	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Amyloid Deposition	Mild
		Degeneration	Cystic, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Nose	* Parathyroid Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5,3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 9-25]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: PIGMENT IN AXILLARY LYMPH NODE (SLIDE 24) RESEMBLING TATTOO INK; NOT TABULATED.			
[Lymphoma Malignant TGLS = 8-2]			
[Lymphoma Malignant TGLS = 12-24]			
[Lymphoma Malignant TGLS = 11-23]			
[Lymphoma Malignant TGLS = 4-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95928

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 10-7]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
Note: MODERATE CYSTIC DEGENERATION IN PARS DISTALIS; POSSIBLE SEQUEL TO ANGIECTASIS AND NOT TABULATED.			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Skin	* Spinal Cord	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-24]			
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Lymphoma Malignant	
		Nephropathy	Minimal
[Accumulation, Hyaline Droplet TGLS = 6-5]			
[Lymphoma Malignant TGLS = 6-5]			
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
Note: PIGMENTATION IN POPLITEAL LYMPH NODE CONSIDERED TATTOO INK; NOT TABULATED.			
[Lymphoma Malignant TGLS = 9-23]			
[Lymphoma Malignant TGLS = 8-22]			
[Lymphoma Malignant TGLS = 7-21]			
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95929

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-26]			
* Nose		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-25]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Minimal
Note: LYMPHOMA INFILTRATE; NOT TABULATED.			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 3-7]			
* Vagina		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

Animal Note: ABSCESS IN SOFT TISSUE ADJACENT TO BONE (MANDIBLE) ON SLIDE 25; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone		Osteoma	
[Osteoma TGLS = 1-21]			
* Clitoral Gland		Inflammation	Chronic, Marked
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-5]			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
	Kupffer Cell	Pigmentation	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
* Ovary		Cyst	
		Hemorrhage	Mild
[Cyst TGLS = 4-7]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
* Clitoral Gland	Cyst	
	Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]		
[Inflammation TGLS = 1-8]		
* Kidney	Cyst	
	Infiltration Cellular	Mixed Cell, Mild
	Nephropathy	Moderate
* Liver	Hematopoietic Cell Proliferation	Moderate
Note: MILD LIVER CENTRILOBULAR NECROSIS; NOT TABULATED.		
* Lymph Node, Mandibular	Hemorrhage	Mild
	Pigmentation	Mild
* Lymph Node, Mesenteric	Hemorrhage	Mild
* Mammary Gland	Carcinoma	
	Hyperplasia	Mild
[Carcinoma TGLS = 2-21,3-22]		
* Ovary	Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 6-7]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95931

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hemangioma	
	Endometrium	Hyperplasia	Cystic, Mild
[Hemangioma TGLS = 7-7]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Ovary Granulosa Cell Tumor Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 662
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Spinal Cord	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Cyst	
		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-5]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Moderate
	Kupffer Cell	Pigmentation	Mild
* Lung		Infiltration Cellular	Histiocyte, Marked
		Lymphoma Malignant	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-24]			
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 7-23]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Lymphoma Malignant	
[Ectasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 662
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95932

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	
		Hemangioma	
[Hemangioma TGLS = 4-7]			
* Pancreas		Atrophy	Moderate
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Skin	Epidermis	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 13-25]			
[Inflammation TGLS = 13-25]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
Note: MATERIAL RESEMBLING MINERAL WITHIN DILATED GLANDS IN GLANDULAR STOMACH; NOT TABULATED.			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
Note: CLITORAL GLAND INFLAMMATION EXTENDS INTO ADJACENT SUBCUTIS AND MAMMARY GLAND.			
[Inflammation TGLS = 3-8]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-5]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-8]			
* Lymph Node, Mandibular		Hemorrhage	Mild
* Ovary	Bilateral	Cyst	
		Thrombosis	
[Cyst TGLS = 5,6-7]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 8-1]			
* Skin		Edema	Marked
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95933

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 414
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Infiltration Cellular	Mixed Cell, Mild
	Renal Tubule	Necrosis	Mild
		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Moderate
* Skin		Edema	Mild
	Subcut Tiss	Hemangiosarcoma	
[Edema TGLS = 3-8]			
[Hemangiosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 530
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Intestine Large, Cecum		Edema	Moderate
* Liver		Infiltration Cellular	Mixed Cell, Mild
	Kupffer Cell	Pigmentation	Mild
* Ovary		Cyst	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone			
Note: CYSTIC AREA FILLED WITH FLOCCULAR MATERIAL UNDER ARTICULAR CARTILAGE (SLIDE 21); NOT TABULATED.			
* Bone Marrow		Lymphoma Malignant	
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Spinal Cord
* Thyroid Gland	* Trachea	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Lymphoma Malignant	
		Nephropathy	Moderate
[Lymphoma Malignant TGLS = 10-5]			
[Nephropathy TGLS = 10-5]			
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Minimal
[Lymphoma Malignant TGLS = 11-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-22]			
[Lymphoma Malignant TGLS = 14-23]			
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 16-24]			
[Lymphoma Malignant TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95937

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 8-7]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-5]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin		Edema	Mild
		Ulcer	Moderate
[Ulcer TGLS = 1-25]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Lymphoma Malignant TGLS = 7-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Lymphoma Malignant	
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-2]			
* Urinary Bladder		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		
CONTRIBUTORY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Kidney		Cyst	
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Mild
* Spinal Cord			
Note: FOCUS OF COMPRESSION IN SPINAL CORD ON SLIDE 41-1 CAUSED BY FOCAL CYSTIC PROTRUSION FROM VERTEBRA; CONSIDERED INCIDENTAL AND NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
Note: MARKED LYMPHOID INFILTRATE IN HYPERPLASTIC GLANDULAR STOMACH; NOT TABULATED.			
[Hyperplasia TGLS = 2-4]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Histiocytic Sarcoma	
		Hydronephrosis	Moderate
[Histiocytic Sarcoma TGLS = 5-5,6-5]			
[Hydronephrosis TGLS = 7-5]			
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Moderate
[Histiocytic Sarcoma TGLS = 8-6]			
* Lung		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Nose		Histiocytic Sarcoma	
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Urinary Bladder		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 200 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95939

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-8]		
* Uterus		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 3-21]		
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Cyst	
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
	Capsule	Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-22]			
[Hyperplasia TGLS = 2-21]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	Peripheral Nerve	* Pituitary Gland	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Hydronephrosis	Marked
		Infiltration Cellular	Mixed Cell, Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 4-5]			
[Nephropathy TGLS = 3-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 5-5]			
[Hemorrhage TGLS = 5-5]			
[Hyperplasia TGLS = 5-5]			
* Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95942

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]		
* Pancreas	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]		
[Lymphoma Malignant TGLS = 2-6]		
* Thymus	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 663	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[Hyperplasia TGLS = 2-6]			
* Stomach, Forestomach		Edema	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 664	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 510
	DOSE: 200 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 95944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
Eye	Atrophy	Moderate
[Atrophy TGLS = 5-21]		
* Kidney	Nephropathy	Minimal
* Lung	Inflammation	Chronic, Mild
Note: MILD FIBROSIS ON LUNG PLEURA; NOT TABULATED.		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
	Lymphoma Malignant	
[Hemorrhage TGLS = 3-5]		
[Lymphoma Malignant TGLS = 3-5]		
* Ovary	Cyst	
[Cyst TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 665	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 200 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Harderian Gland		Hyperplasia	Focal, Mild
* Heart		Inflammation	Chronic, Moderate
Note: HEART INFLAMMATION INVOLVES BLOOD VESSELS IN MYOCARDIUM.			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Necrosis	Focal, Mild
* Lymph Node, Mandibular		Ectasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Gallbladder	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Inflammation	Chronic, Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Moderate
[Infiltration Cellular TGLS = 6-21]			
* Lung		Hemorrhage	Moderate
		Lymphoma Malignant	
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
		Lymphoma Malignant	
[Hyperplasia TGLS = 8-23]			
[Lymphoma Malignant TGLS = 9-2]			
[Lymphoma Malignant TGLS = 7-22]			
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 11-25]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95909

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pituitary Gland		Lymphoma Malignant	
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Moderate
[Hyperplasia TGLS = 10-24,12-26]			
[Ulcer TGLS = 10-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 669	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
Note: HISTIOCYTIC CELL HYPERPLASIA IN POPLITEAL LYMPH NODE; NOT TABULATED.			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 5-2]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	
		Granulosa Cell Tumor Malignant	
[Cyst TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 669	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95910

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Intestine Small, Jejunum		Lymphoma Malignant	
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Mild
Note: ADENOMA IS ON SLIDE 7.1.			
* Kidney		Infiltration Cellular	Mixed Cell, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Focal, Moderate
Note: MILD HEMORRHAGE ON SLIDE 23 (NOT TABULATED); FOCAL NECROSIS IS ON SLIDE 24.			
[Lymphoma Malignant TGLS = 6-22,7-23,8-24,9-25]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 11-28]			
Lymph Node			
Note: INSUFFICIENT INGUINAL LYMPH NODE.			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-27]			
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95911

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-21]			
* Ovary		Angiectasis	Mild
		Cyst	
[Cyst TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-26]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Thyroid Gland	* Trachea	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Moderate
[Lymphoma Malignant TGLS = 7-6,8-21]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-24]			
[Lymphoma Malignant TGLS = 9-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-23]			
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 2-7]			
[Lymphoma Malignant TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95912

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-25]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-6]		
[Lymphoma Malignant TGLS = 5-6]		
* Stomach, Forestomach	Erosion	Minimal
	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-26]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]		
* Urinary Bladder	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Trachea	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2,5-23]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-5]			
[Hyperplasia TGLS = 1-5]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
		Hemorrhage	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95913

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Marked
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 673	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Moderate
Note: EXTENSIVE HISTIOCYTIC INFILTRATE AT JUNCTION OF CLITORAL GLAND AND SKIN; NOT TABULATED.			
* Harderian Gland		Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Regeneration	Moderate
[Regeneration TGLS = 3-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
		Hemorrhage	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95915

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Moderate
* Bone	Femur	Callus	
[Callus TGLS = 4-9]			
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-4]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-3]			
* Kidney		Lymphoma Malignant	
		Metaplasia	Osseous, Mild
		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Mammary Gl			

Note: EPITHELIAL INCLUSION CYST WITHIN MAMMARY GLAND ON SLIDE 8; NOT TABULATED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95916

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	
		Hemorrhage	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-23]			
[Lymphoma Malignant TGLS = 2-23]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-22]			
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 676	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Intestine Large, Cecum		Edema	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemangiosarcoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: OSSEOUS METAPLASIA AT MARGIN OF HEMANGIOSARCOMA; NOT TABULATED.			
[Hemangiosarcoma TGLS = 1-21]			
[Infiltration Cellular TGLS = 1-21]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Spleen		Pigmentation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 677	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Forestomach		Edema	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 678	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 325
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Uterus	* Vagina

AUTO PRECLUDES DIAG.

* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant
* Intestine Small, Duodenum		Lymphoma Malignant
* Intestine Small, Ileum		Lymphoma Malignant
[Lymphoma Malignant TGLS = 14-4]		
* Intestine Small, Jejunum		Lymphoma Malignant
[Lymphoma Malignant TGLS = 13-3]		
* Kidney		Lymphoma Malignant
* Liver		Lymphoma Malignant
* Lung		Lymphoma Malignant
Lymph Node	Iliac	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Renal	Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-8]		
[Lymphoma Malignant TGLS = 10-23]		
[Lymphoma Malignant TGLS = 7-22]		
[Lymphoma Malignant TGLS = 3-21]		
[Lymphoma Malignant TGLS = 9-2]		
* Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 678	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 325
	DOSE: 300 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88922

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]		
* Ovary	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-7]		
Skeletal Muscle	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-41-1]		
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]		
* Thyroid Gland	Degeneration	Cystic, Minimal
* Urinary Bladder	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: THE "MALIGNANT LYMPHOMA" HAS FEATURES OF A PLASMA CELL TUMOR; MORPHOLOGY UNAVAIL ABLE IN SEVERAL ORGANS WHERE IT OCCURRED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 679	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

MISSING

Eye

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 9-22]			
* Kidney		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Minimal
[Histiocytic Sarcoma TGLS = 3-6]			
Lymph Node	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-2]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-5]			
Mesentery		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-21]			
* Ovary		Cyst	
		Hemorrhage	Moderate
[Cyst TGLS = 7-7]			
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 679	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95919

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Histiocytic Sarcoma TGLS = 2-6]			
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-2]			
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 680	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Mild
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 2-21]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
		Pigmentation	Mild
* Ovary		Cyst	
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 680	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95920

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 681	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spinal Cord	* Thymus	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-21]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 1-1]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Spinal Cord	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Lymphoma Malignant	
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Harderian Gland		Hyperplasia	Focal, Mild
		Lymphoma Malignant	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate
* Kidney		Cyst	
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Carcinoma TGLS = 10-24]			
[Lymphoma Malignant TGLS = 8-6,9-6]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Hemorrhage	Moderate
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Hemorrhage TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 300 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95922

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 11-25]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 6-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 4-7]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Lymphoma Malignant	
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 3-7]			
[Lymphoma Malignant TGLS = 3-7]			
* Vagina		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 693	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 443
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 694	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Moderate
	Capsule	Hyperplasia	Mild
* Heart		Amyloid Deposition	Mild
* Intestine Large, Cecum		Amyloid Deposition	Mild
Note: TGL 5-21 IS AGGREGATES OF MACROPHAGES CONTAINING HEMOSIDERIN-LIKE PIGMENT WITHIN LAMINA PROPRIA; NOT TABULATED.			
* Intestine Small, Duodenum		Amyloid Deposition	Moderate
* Intestine Small, Ileum		Amyloid Deposition	Moderate
* Intestine Small, Jejunum		Amyloid Deposition	Moderate
* Kidney		Amyloid Deposition	Marked
		Nephropathy	Minimal
[Amyloid Deposition TGLS = 4-5]			
* Liver		Amyloid Deposition	Moderate
		Hemangiosarcoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hemangiosarcoma TGLS = 6-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Ovary		Amyloid Deposition	Marked
		Cyst	
[Amyloid Deposition TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 694	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95908

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular		Amyloid Deposition	Mild
* Thyroid Gland		Amyloid Deposition	Moderate
		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 287
	DOSE: 0 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 00-88481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
Blood Vessel		Inflammation	Chronic, Mild
Note: MILD TO MODERATE VASCULAR INFLAMMATION ALSO PRESENT IN MUSCULARIS OF GLANDULAR STOMACH (SLIDE 4) AND MANDIBULAR LYMPH NODE (SLIDE 8).			
[Inflammation TGLS = 7-21]			
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gl			
Note: EXTENSIVE PORPHYRIN-LIKE PIGMENT IN HARDERIAN GLAND; NOT TABULATED.			
* Kidney		Inflammation	Chronic, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: INGUINAL LYMPH NODE HYPERPLASIA HAS A RETICULUM CELL MORPHOLOGY; TABULATED AS LYMPHOID HYPERPLASIA.			
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Moderate
[Atrophy TGLS = 4-2]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 678
	DOSE: 0 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-21]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-22]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
	Corpus Luteum	Hyperplasia	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Cyst	
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 4-23]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 94803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
* Liver		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
[Hyperplasia TGLS = 2-5]			
* Spleen		Lymphoma Malignant	
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 100 MG/KG/DY	**DISP:** Moribund Sacrifice	**HISTO:** 94838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-2]			
* Ovary		Angiectasis	Marked
		Cyst	
[Angiectasis TGLS = 3-21]			
[Cyst TGLS = 4-7]			
Peripheral Nerve		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Moderate
* Urin Bladder			
Note: INFUSION ARTIFACT IN URINARY BLADDER.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH	- Ovary Angiectasis
CONTRIBUTORY CAUSE OF DEATH	- Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 417
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Mineralization	Minimal
* Kidney		Cyst	
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Lung		Edema	Marked
		Infiltration Cellular	Histiocyte, Marked
* Lymph Node, Mesenteric		Atrophy	Moderate
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Note: BLOOD VESSEL WITH MODERATE MEDIAL NECROSIS IN SALIVARY GLAND; NOT TABULATED.			
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 417
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95984

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 521
	DOSE: 50 MG/KG/DY	**DISP:** Natural Death	**HISTO:** 95985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Marked
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Moderate
[Dilatation TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
* Liver	Hepatocyte	Hypertrophy	Mild
	Kupffer Cell	Pigmentation	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Skin		Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Mild
* Stomach, Forestomach		Edema	Mild
[Edema TGLS = 4-4]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 4-23]			
* Lymph Node, Mesenteric		Ectasia	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Skin
* Spinal Cord	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-23]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-8]			
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 10-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-8]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
Note: TGL 5-5 ALSO INCLUDES THROMBOSIS OF MESENTERIC LYMPH NODE; MORPHOLOGY NOT AVAILABLE.			
[Hemorrhage TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
* Nose		Lymphoma Malignant	
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 50 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95987

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 15-1]			
* Salivary Glands		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Lymphoma Malignant	
Note: THE TISSUE ON SLIDE 22 IS FORESTOMACH INSTEAD OF GLANDULAR STOMACH DESCRIBED AT NECROPSY.			
[Lymphoma Malignant TGLS = 9-22]			
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-2]			
* Thyroid Gl			
Note: TGL 13-3 IS LYMPHOMA INFILTRATE IN THYROID GLAND WITH EXTENSION INTO TRACHEA; NOT TABULATED.			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia TGLS = 2-7]			
* Vagina		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Mild
Note: "HYPEROSTOSIS" IS THE ENDOCRINE-RELATED FIBRO-OSSEOUS LESION DESCRIBED IN FEMALE MICE.			
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
		Hemorrhage	Moderate
		Thrombosis	
[Cyst TGLS = 2-7,3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland		Degeneration	Cystic, Moderate
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 3-21]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Cyst	
		Inflammation	Chronic, Moderate
* Heart		Inflammation	Chronic, Mild
* Kidney		Infiltration Cellular	Mixed Cell, Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
[Eosinophilic Focus TGLS = 5-22]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Lymphoma Malignant	
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Angiectasis	Moderate
[Angiectasis TGLS = 1-21]			
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pancreas		Lymphoma Malignant	
* Spinal Cord			
Note: MILD HEMORRHAGE IN MENINGES OF SPINAL CORD SECTION ON SLIDE 41; NOT TABULATED.			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: 100 MG/KG/DY	**DISP:** Terminal Sacrifice	**HISTO:** 95967

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymphoma Malignant	
	Pigmentation	Mild
* Thymus	Hemorrhage	Mild
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]		
* Thyroid Gland	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE